

SONY[®]

System Management Software

BZPS-8000

User's Guide

1st Edition English

Software Version 1.00 and Later

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Table of Contents

Chapter 1 Overview

| | |
|--|----------|
| Features | 5 |
| Installation | 5 |
| Installing the BZPS-8000 System Management Software..... | 5 |
| Installing the BZPS-8001 Switcher Setup Software | 8 |
| Starting System Manager | 8 |
| Buttons Common to Most Windows..... | 8 |

Chapter 2 Logon and User Registration

| | |
|--|-----------|
| Logging On | 9 |
| Names and Functions of Parts of the Main Menu Window | 11 |
| Checking the Version Information..... | 11 |
| Exiting System Manager | 12 |
| Switching to a Different Server — Log Off | 13 |
| User Registration | 14 |
| Overview | 14 |
| Registering Users | 14 |
| Deleting a Registered User | 16 |

Chapter 3 Device Monitor

| | |
|--|-----------|
| Overview | 17 |
| Starting Device Monitor | 17 |
| Names and Functions of Parts of the Device Monitor Window .. | 19 |
| Exiting Device Monitor | 20 |
| Checking Devices With an Unregistered IP Address — | |
| Discovery | 21 |
| Registering a Device IP Address | 22 |
| Checking Devices With IP Address Registered — Scan .. | 24 |
| Saving the Scan Results | 24 |
| Creating Groups | 26 |
| Other Operations on Groups | 27 |
| Getting Device Setup Data — Get | 30 |
| Transferring Setup Data to a Device — Put | 34 |

Chapter 4 File Manager

| | |
|--|-----------|
| Overview | 37 |
| Starting File Manager | 37 |
| Names and Functions of Parts of the File Manager Window .. | 38 |
| Exiting File Manager | 39 |

| | |
|---|-----------|
| Getting Device Setting Data Files — Get..... | 40 |
| Getting All of the Device Setting Data Files | 44 |
| Specifying Whether To Include Frame Memory Data in the Transfer..... | 46 |
| Deleting a Folder or File That Has Been Obtained..... | 47 |
| Transferring Device Setting Data Files to a Device — Put .. | 48 |

Chapter 5 Switcher Setup Software

| | |
|---|-----------|
| Overview..... | 51 |
| Starting the Switcher Setup Software | 51 |
| Names and Functions of Parts of the Switcher Setup Window | 53 |
| Checking the Version..... | 54 |
| Exiting the Switcher Setup Software | 54 |
| Displaying a Switcher Menu | 56 |

Features

The BZPS-8000 System Management Software (referred to as “System Manager”) provides overall management control of MVS-8000/DVS-9000-series switcher systems connected to a network (Data LAN), in a server/client relationship.

The following are the principal features of System Manager.

Effective Use of Setup Data

The setup data for all devices (center control panel, switcher processor, and DME processor) making up the system can be held and managed by System Manager. You can return the saved setup data to the original device as required, or pass it to similar devices. This allows a custom system for particular studio purposes to be created quickly.

File Management for Setting Data

You can copy the setting data files from one device to another, or from one studio to another. This allows effective use of snapshots, keyframe effects, and other setting data.

Remote Operation of Switcher Menu

With the optional BZPS-8001 Switcher Setup Software installed, you can operate the Engineering Setup menu and other switcher menus using a computer in place of the center control panel.

Installation

This section describes the installation procedure for the BZPS-8000 System Management Software and the optional BZPS-8001 Switcher Setup Software.

Note that the CD used for installation is assumed to include both BZPS-8000 and BZPS-8001.

Installing the BZPS-8000 System Management Software

First install the Java 2 Runtime Environment, then install BZPS-8000.

Installing the Java 2 Runtime Environment

- 1 Insert the CD containing the BZPS-8000 and BZPS-8001 software into the CD drive of the computer.

If the CD drive window opens automatically, skip to step **3**; otherwise continue to step **2**.

- 2 Start Windows Explorer, and select the CD drive (sys_manager).

The CD drive window opens.

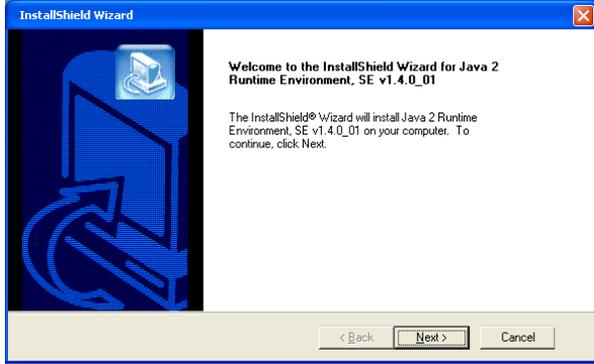
- 3 The CD drive window shows a list of files: double-click on the v1.0 folder.

A list of the three files within the folder appears: j2re-1_4_0_01-windows-i586-i (Java 2 Runtime Environment install file), setup8000, and setup8001.

- 4 Double-click on the j2re-1_4_0_01-windows-i586-i file.

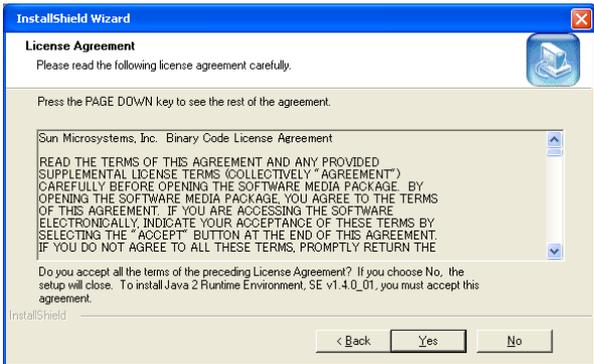
The program starts reading in the files required to install the Java 2 Runtime Environment, and when the

reading-in is completed, the following InstallShield Wizard dialog box appears.



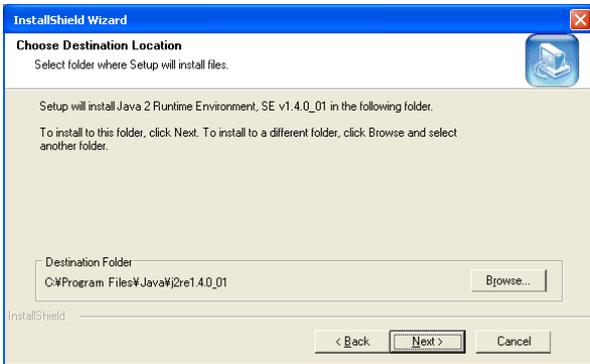
5 Click the Next button.

The License Agreement window appears.



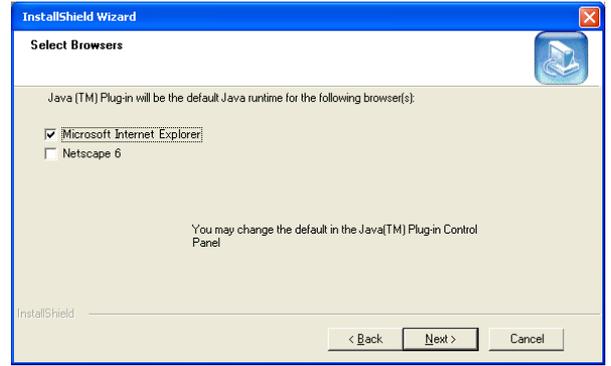
6 If you agree to the terms of the license agreement, click the Yes button.

The Choose Destination Location window appears.



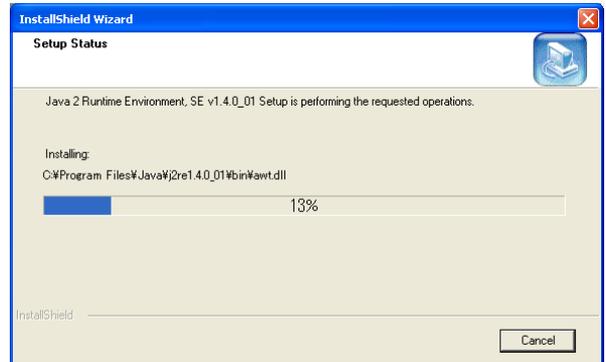
7 Click the Next button.

The Select Browsers window appears.



8 Click the Next button.

The Setup Status window appears, and the setup progress is shown.



When the setup operation completes, the InstallShield Wizard dialog box automatically closes.

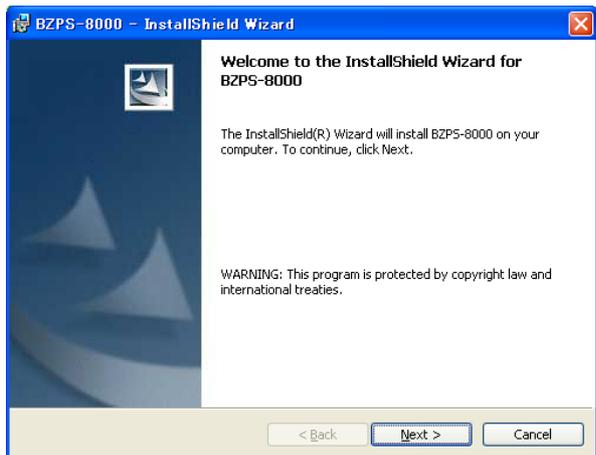
This completes installation of the Java 2 Runtime Environment.

Next install the BZPS-8000 software.

Installing BZPS-8000

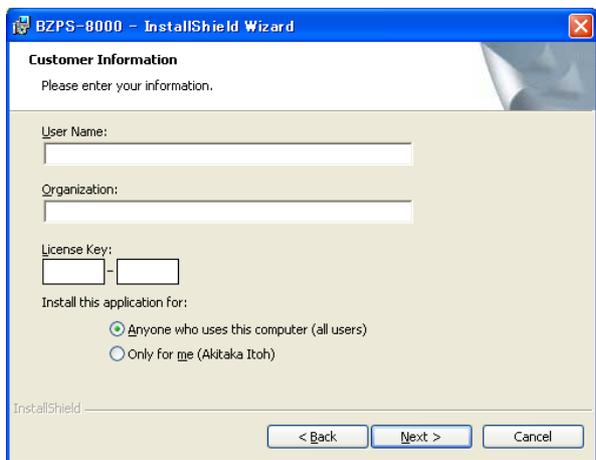
1 In the Windows Explorer CD drive window, double-click the [setup8000] file in the list of files.

After a window indicating that preparations for installation are in progress appears, the following BZPS-8000 - InstallShield dialog box appears.



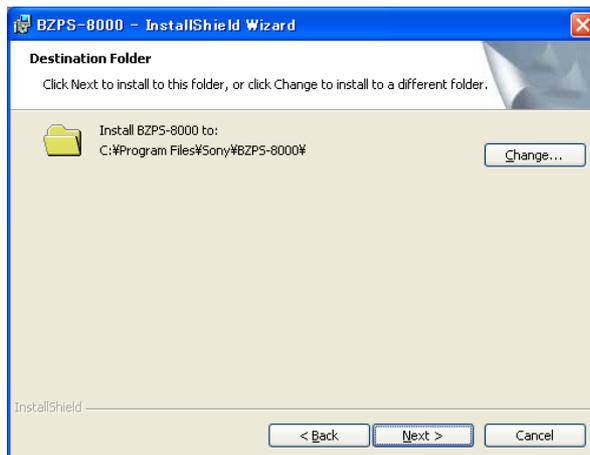
2 Click the Next button.

The Customer Information window appears. In the User Name box, the computer name automatically appears.



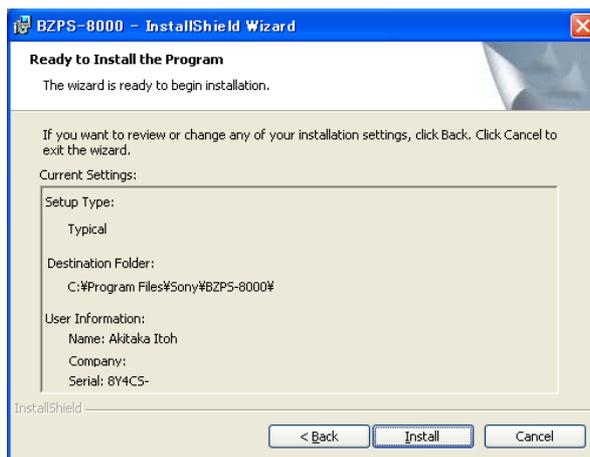
3 In the License Key box, enter the license key number, and under “Install this application for:” click either of the option buttons, “Anyone who uses this computer (all users)” or “Only for me”, then Click the Next button.

The Destination Folder window appears.



4 Click the Next button.

The Ready to Install the Program window appears.



5 Click the Install button.

The window changes to indicate that installation is in progress, and when the installation is completed, the InstallShield Wizard Completed window appears.



6 Click the Finish button.

This closes the BZPS-8000 - InstallShield dialog box, and a System Manager icon for launching the program appears on the desktop.

3 (close) button

Clicking this button closes the window.

Installing the BZPS-8001 Switcher Setup Software

The process of installation is basically the same as that for the BZPS-8000 software described in the previous section. There are the following three differences:

- In step **1**, double-click the setup8001 folder.
- In step **3**, in the License Key box enter the license key number for the BZPS-8001 software.
- When installation is completed, no icon for launching the BZPS-8001 software appears on the desktop.

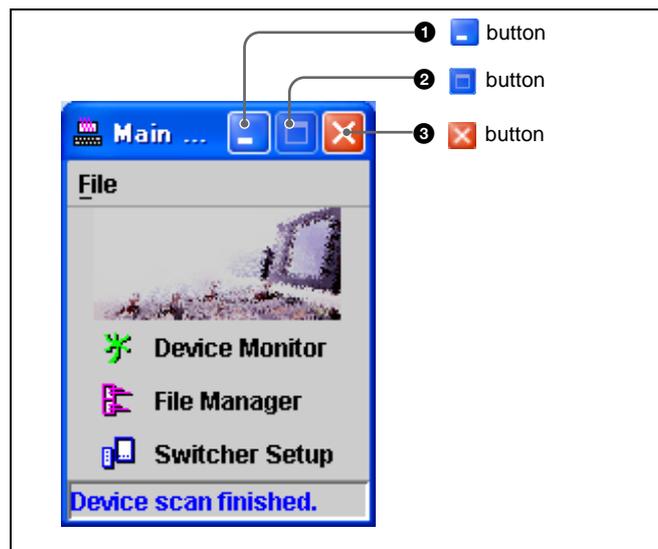
Starting System Manager

Double-click the System Manager icon on the desktop. Once the program starts, you must log on. (See “Logging On” on page 9.)

Buttons Common to Most Windows

This section describes the operation of buttons common to most windows and dialog boxes in System Manager.

As an example, the following is the System Manager Main Menu window.



1 (minimize) button

Clicking this button minimizes the window, showing it as a button on the taskbar.

2 (maximize) button

Clicking this button maximizes the window to full-screen.

Logging On

When you start System Manager, the LogOn dialog box appears.

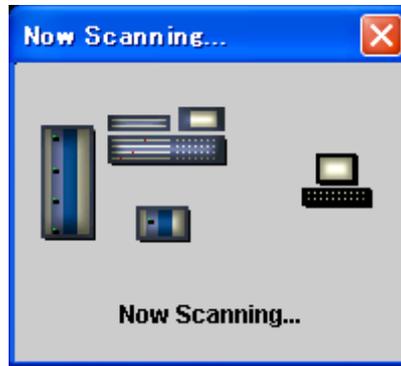


To log on, carry out the following operation in the LogOn dialog box.

- 1** In the Server box, enter the server IP address or host name.
If it is already registered, you can select from the drop-down list.

The IP address or host name you enter is automatically registered at logon.
You can register a maximum of five entries.
- 2** In the LogOn Name drop-down list, select the logon name (user name).
If you have started System Manager for the first time
The logon name is set to Administrator, and this step is not required. Skip to step **4**.
- 3** Enter the password in the Password box.
- 4** Click the Log On button.

This completes the logon process. An automatic scan starts, and the following window appears.



For details of the scan operation, see the section, “Checking Devices With IP Address Registered — Scan” (page 24).

When the scan operation is completed, the System Manager Main Menu window appears.



For details of the Main Menu window, see the section, “Names and Functions of Parts of the Main Menu Window” (page 11).

If you have logged on for the first time

Next, register the users. (See “User Registration” on page 14.)

Canceling a logon

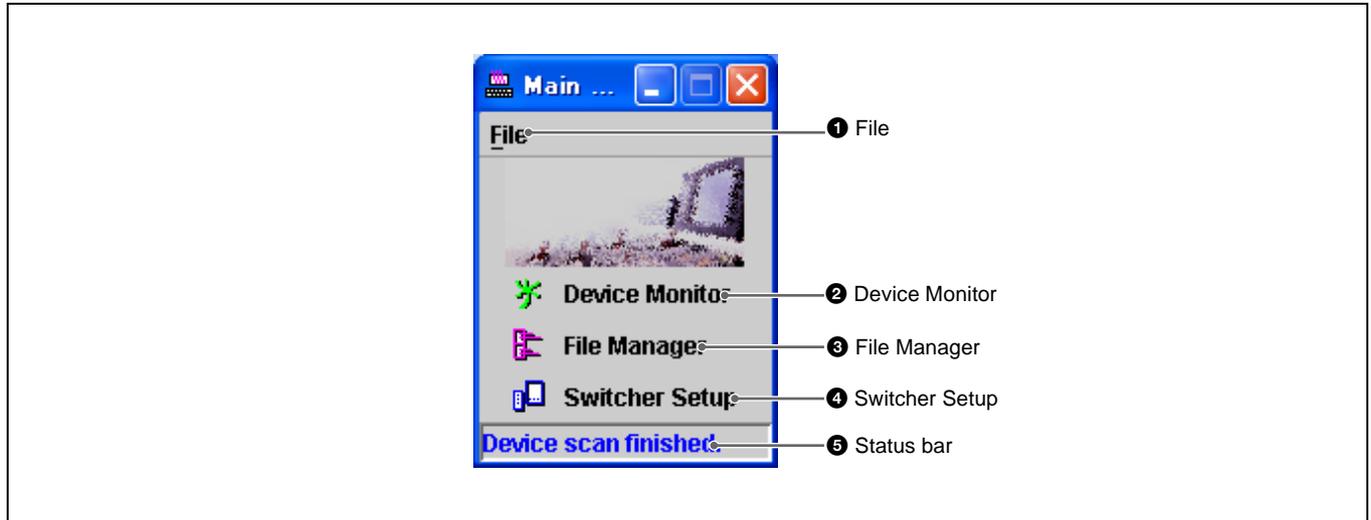
Click the Exit button or  button of the LogOn dialog box. This closes the LogOn dialog box, and exits System Manager.



Names and Functions of Parts of the Main Menu Window

The Main Menu window provides a portal to the various functions offered by the BZPS-8000 System Management Software and BZPS-8001 Switcher Setup Software. It also functions as the exit from System Manager after using the BZPS-8000 and BZPS-8001 functions.

The following shows names and functions of parts of the Main Menu window.



1 File

Click this to display the File menu. The File menu provides the following commands.

About: Shows version information for System Manager.

Setup: Opens the Setup of System Manager dialog box, to make user name, password, and permissions settings. This command is only available if you logged on as Administrator.

Log Off: Click to switch to a different server without exiting System Manager. The LogOn dialog box appears.

Exit: Exits System Manager.

2 Device Monitor

Clicking this starts Device Monitor (See Chapter 3).

3 File Manager

Clicking this starts File Manager (See Chapter 4).

4 Switcher Setup

When the optional BZS-8001 Switcher Setup Software is installed, clicking this starts the Switcher Setup Software (See Chapter 5).

5 Status bar

This shows the result of the automatic scan carried out after logon.

If the devices connected to the network are detected without problem, the message “Device scan finished.” appears.

If there are problems detecting devices, an error message appears. In this case, start Device Monitor, and use the Scan function to investigate.

For details of the scan operation, see the section, “Checking Devices With IP Address Registered — Scan” (page 24).

Checking the Version Information

To check the System Manager version information, in the Main Menu window File menu, select About.



The version information appears in a window as follows.



To close this window, click the  button or  button.

Exiting System Manager

To exit System Manager, in the Main Menu window File menu, select Exit, or click the  button.



This closes the Main Menu window, and any other windows and dialog boxes opened in this session, then exits System Manager.

Next time you start System Manager and log on, the windows and dialog boxes will automatically open in the same positions as in the previous session.

Switching to a Different Server — Log Off

After logging on, you can switch to a different server without exiting System Manager.

Use the following procedure.

- 1 In the Main Menu window File menu, select Log Off.



The LogOn dialog box appears.

- 2 Select a different server, and log on.

For details of logging on, see “Logging On” (page 9).

User Registration

Overview

Use of System Manager is restricted to those with user names registered with System Manager.

Each user is given Administrator permissions or Operator permissions.

A user with Operator permissions can log on to System Manager, and create files and carry out other operations, but there are restrictions, for example on accessing files created by other users. In contrast, a user with Administrator permissions (referred to as an “administrator”) can carry out the following, in addition to the operations allowed for users with Operator permissions.

- Registering users.
- Accessing any files created by other users.

Registering Users

This section describes procedures which can only be carried out by an administrator, for user registration and setting user permissions.

To make the settings, use the following procedure.

- 1 Log on as administrator.

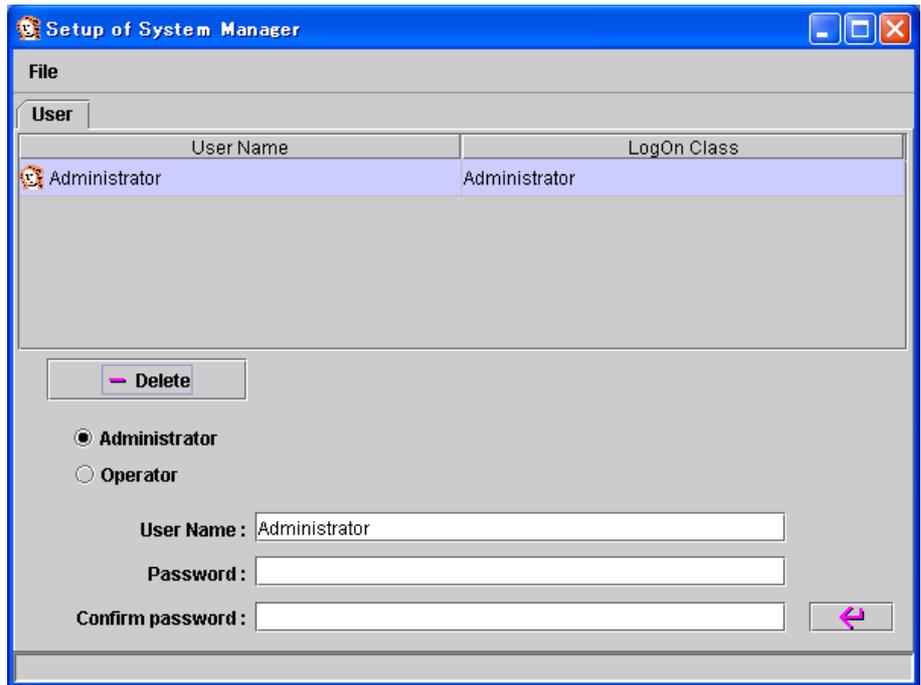
For details of logging on, see “Logging On” (page 9).

When the automatic device scan is completed, the System Manager Main Menu window appears.

- 2 In the Main Menu window File menu, select Setup.



The Setup of System Manager dialog box appears.



- 3** Set the permissions.
 - To set the Administrator permissions, click the Administrator option button, turning it on.
In the User Name box, Administrator appears. Skip to step **5**.
 - To set the Operator permissions, click the Operator option button, turning it on. Continue to step **4**.

- 4** Enter the user name in the User Name box.
The user name can be a maximum of 30 characters.

- 5** Enter the password in the Password box.
The password can be a maximum of 30 characters.

- 6** In the Confirm password box, enter the same password you entered in step **5**.

- 7** Click the  button.
This confirms the setting, and the user is registered.
The registered user name appears in the User Name column of the User list, and the user's permissions appear in the LogOn Class column.

- If a password error message appears**
If there is a problem with the password setting, an error message appears. Follow the directions under the next item, "Password errors".

- 8** Repeat steps **3** to **7** for all the users to be registered.

Password errors

- If no password is entered, the following message box appears.



Click the OK button or  button to close the message box, and carry out steps **5** to **7**.

- If the passwords entered in the Password box and the Confirm password box do not match, the following message box appears.



Click the OK button or  button to close the message box, and carry out steps **5** to **7** again.

To close the Setup of System Manager dialog box

Click File within the dialog box, then in the displayed drop-down menu select Close. Alternatively, click the  button in the top right corner of the window.

Deleting a Registered User

To delete a registered user, use the following procedure.

- 1** In the User Name display, select the user name to delete.
- 2** Click the “– Delete” button.

Overview

With Device Monitor, you can carry out the following operations for the devices connected to the network.

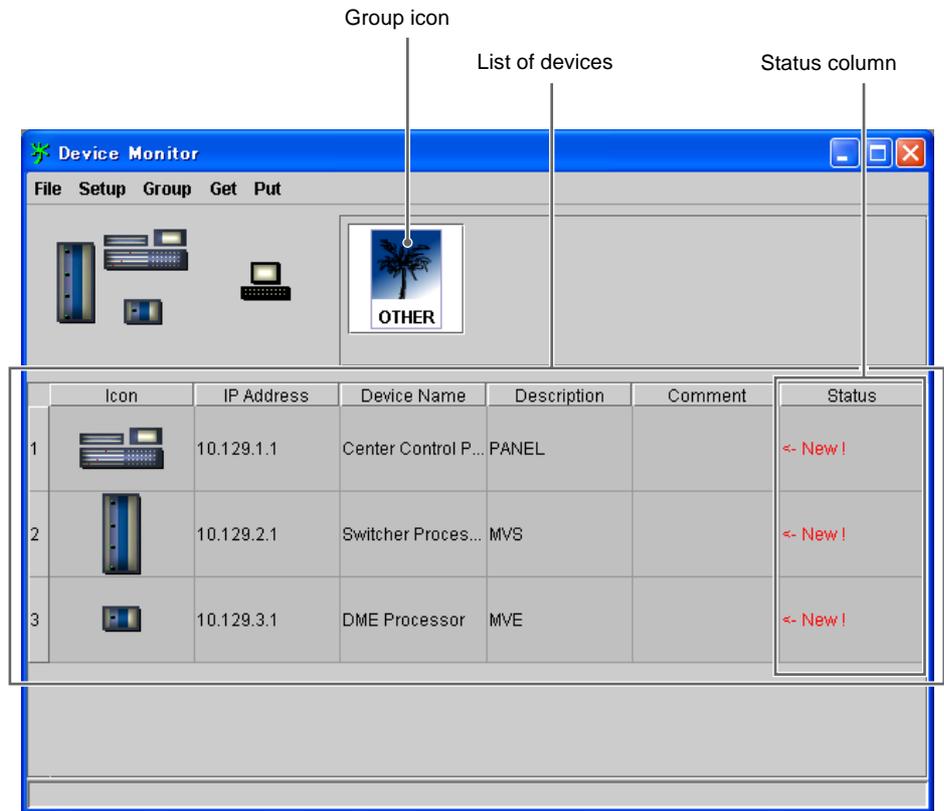
- Check that all devices with IP address registered with System Manager are present on the network and that they can be connected to the Data LAN.
- Register the IP address of an additional device.
- Divide the devices into groups, for group management.
- Take setup data from any particular device, and return it to the original device, or pass to another device.

Starting Device Monitor

To start Device Monitor, in the System Manager Main Menu window, click Device Monitor.



This starts Device Monitor, and opens the Device Monitor window. The first time you log on, the results of the automatic scan after logon appear in this window as follows.



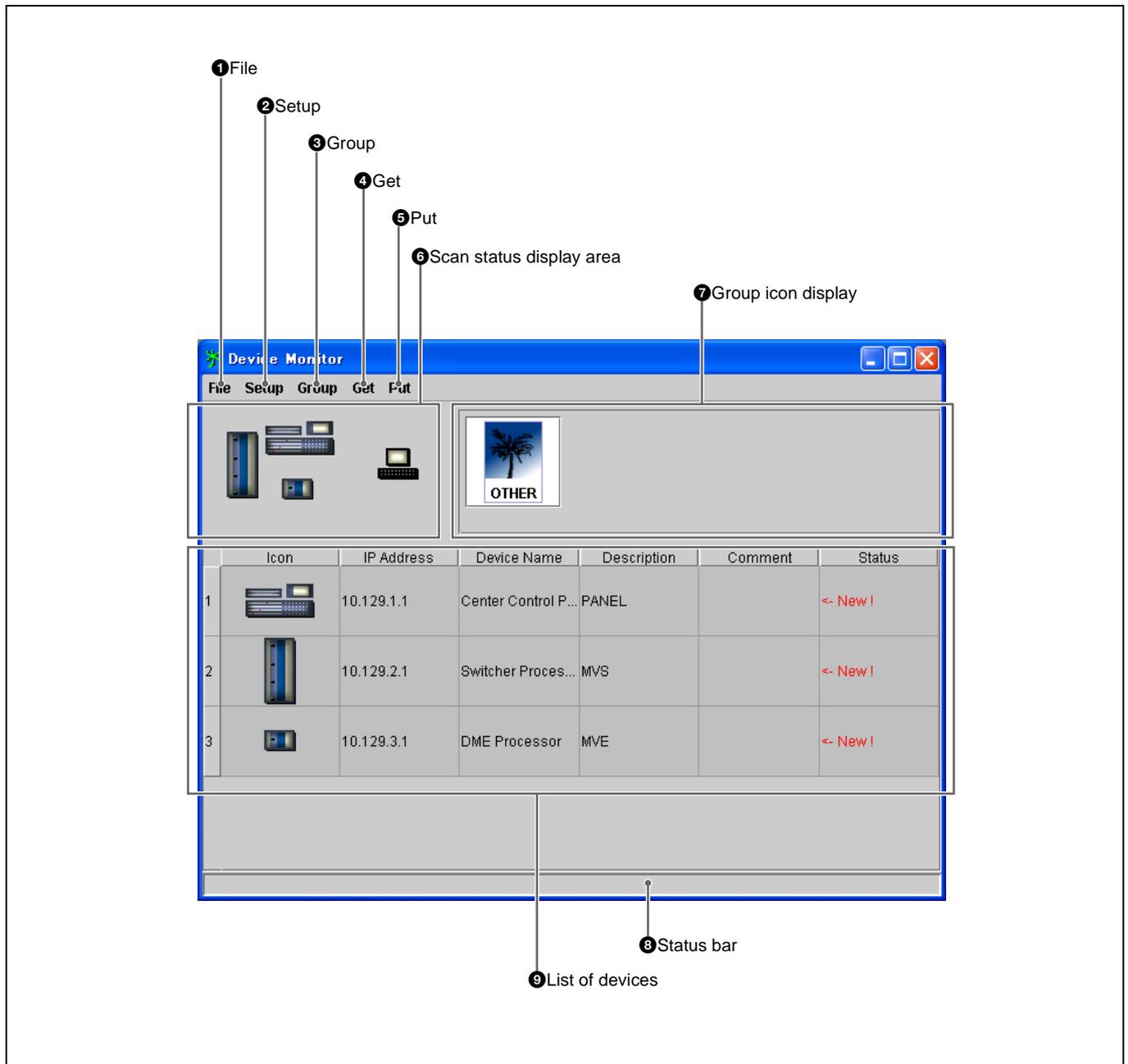
This window display shows that one each center control panel, switcher processor, and DME processor (this combination is referred to as the “standard configuration”) is present on the network, and that these are assigned to a group called “OTHER”. Where the status of each device in the Status column shows “<-New!”, this indicates that the device was newly recognized by the automatic scan. If you save the scan results, from the next time, this “<-New!” disappears.

For details of how to save the scan results, see page 24.

To check devices outside the standard configuration

When you first log on, even if devices outside the standard configuration are connected to the network, the presence of these devices is not detected by the automatic scan. To check devices outside the standard configuration, carry out a “Discovery” operation (*see page 21*).

Names and Functions of Parts of the Device Monitor Window



1 File

Click this to display the File menu. The File menu provides the following commands.

Scan: Carry out a scan. (See page 24.)

Discovery: Carry out the “Discovery” operation. (See page 21.)

Save: Save scan results. (See page 24.)

Close: Close the Device Monitor window.

2 Setup

Click this to display the Setup menu. The Setup menu provides the following command.

IP Address: Displays the Setup - IP Address dialog box, in which you can register device IP addresses. (See page 22.)

3 Group

Click this to display the Group menu. The Group menu provides the following commands.

Add: Create a new group.

Delete: Delete the selected group.

On: Display group icons.

Off: Do not display group icons.

For details of groups, see the section, “Creating Groups” (page 26).



4 Get

Click this to display the Get menu. The Get menu provides the following command.

Get: Get the device setup data, and save it on the System Manager hard disk. (See page 30.)

5 Put

Click this to display the Put menu. The Put menu provides the following command.

Put: Transfer device setup data saved on the System Manager hard disk to the original device, or to another device of the same type. (See page 34.)

6 Scan status display area

This shows an icon for System Manager on the right, and device icons on the left. During a scan, pink broken lines emanate from the System Manager icon, indicating the progress of the scan.

7 Group icon display

When the Group menu has “On” selected, this shows the group icons.

8 Status bar

This shows the status of a Scan/Discovery operation.

9 List of devices

This shows the devices in each group.

Icon column: This shows the device icon. To select a device to move to a different group, or to transfer setup data, click on this icon.

IP Address column: This shows the device IP address.

Device Name column: This shows the device name.

Description column: This shows an identifier or similar for the device. You can enter up to 30 characters.

Comment column: This shows comments. You can enter up to 30 characters.

Status column: This shows the results of a Scan/Discovery operation.

Exiting Device Monitor

To exit Device Monitor, in the Device Monitor window File menu select [Close], or click the  button.



Checking Devices With an Unregistered IP Address — Discovery

To allow devices newly connected to the network to be controlled by System Manager, it is first necessary for Device Monitor to be aware of the existence of these devices, and then to register the device IP addresses.

To carry out a Discovery operation

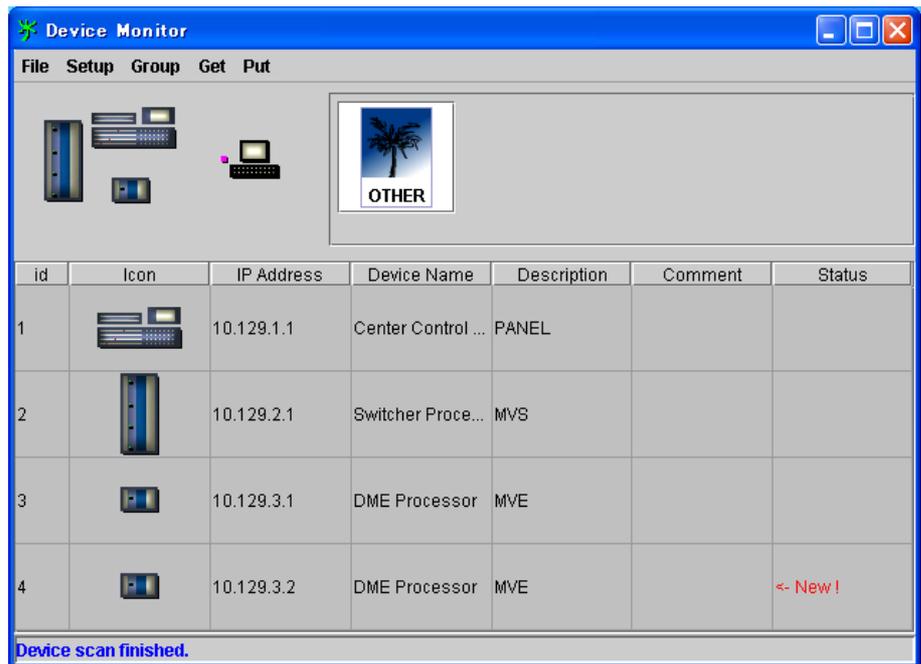
In the Device Monitor window File menu, select Discovery.



This starts the Discovery operation.

During the Discovery operation, the Device Monitor window status bar shows the message: “Now Scanning...”

When the Discovery operation ends, the message “Device scan finished.” appears in the status bar, and any devices discovered appear in the list of devices. In the Status column in the list, the indication “<- New!” appears.



Registering a Device IP Address

To register a device IP address, use the following procedure.

Note

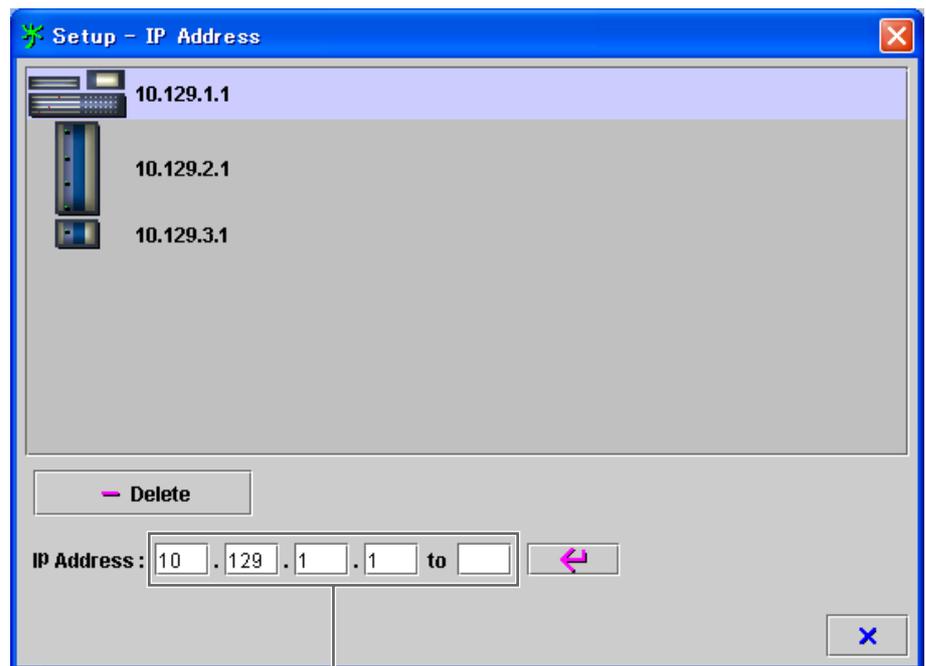
If before carrying out this procedure you carry out a Discovery operation (*see previous item*), you can enter the IP addresses while referring to the IP Address column in the list of devices.

- 1 In the Device Monitor window Setup menu, select IP Address.



The Setup - IP Address dialog box appears.

- 2 In the IP address input boxes of the Setup - IP Address dialog box, enter the numeric values.



IP address input boxes

Use the rightmost box to enter a consecutive series of IP addresses in a single operation. For example, to register the three IP addresses 10.129.1.2, 10.192.1.3, and 10.192.1.4, enter “10.129.1.2 to 4”.

3 Click the  button.

This registers the entered IP address (or addresses), which appear in the list at the top of the dialog box.

To delete an IP address once registered

Select the icon for the device to be deleted in the list, and click the “– Delete” button.

To close the Setup - IP Address dialog box

Click the  button in the top right corner or the  button at the lower right.



Checking Devices With IP Address Registered — Scan

In a scan operation, you can check that all devices whose IP address is registered are present on the network and that they can be connected to the Data LAN. Carry out a scan after adding or removing a device on the network (adding or deleting an IP address).

To carry out a scan

In the Device Monitor window File menu, select Scan.



The scan starts.

During the scan, the Device Monitor window status bar shows the message: “Now Scanning...”

When the scan ends, the message “Device scan finished.” appears in the status bar, and the scan results appear in the list of devices.

- When a device is recognized for the first time in this scan (when the IP address was not registered in the previous scan), the Status column in the list of devices shows “<- New!”
- For a device which was not found in this scan, the Status column in the list of devices shows “<- Not Found!” or “<- Removed!”

The following are possible reasons for the “<- Not Found!” message:

- The device is not currently connected to the network.
- The device is powered off.

The message “<- Removed!” means that the IP address of the device has been deleted.

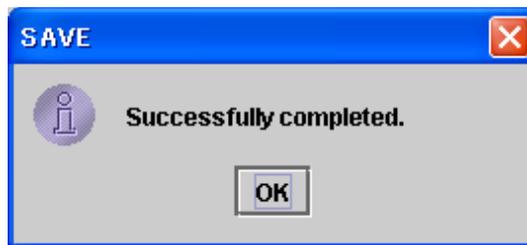
Saving the Scan Results

To save the scan results, use the following procedure.

- 1** In the File menu, select Save.



- 2 When the save operation completes normally, the following message box appears. Click the OK button.

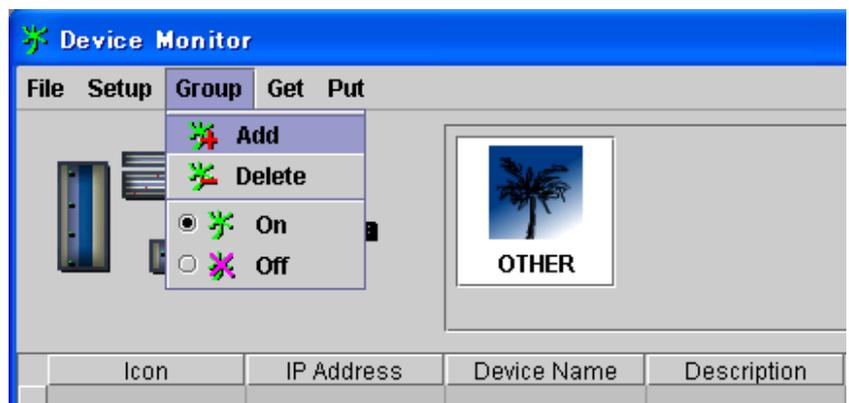


Creating Groups

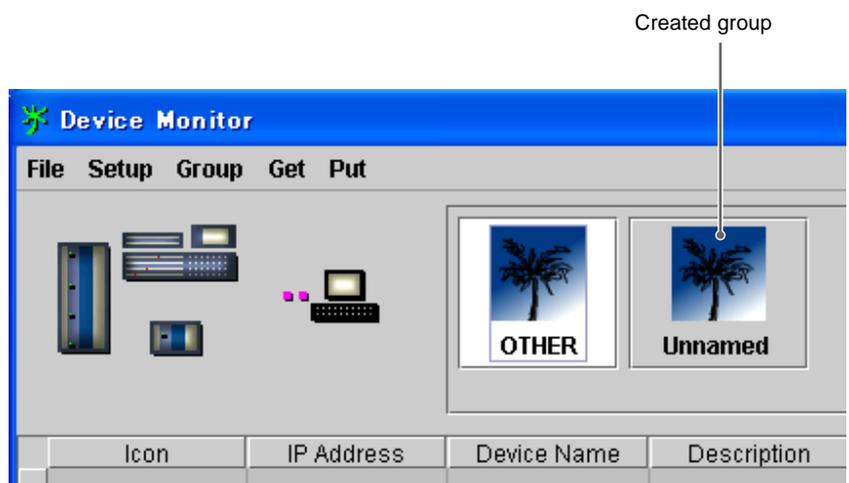
When there is a large number of devices in the network, it is convenient to divide them into a number of groups. For example, if the devices for three studios are separated into respective groups A, B, and C, then you can set up all of the devices in group A in one operation, then transfer the settings to group B or C. This immediately sets the devices in group B or C to the same settings as the devices in group A. When a group is no longer needed, you can delete the group itself, which removes the registration of all devices in this group from System Manager.

To create a group, in the Device Monitor window use the following procedure.

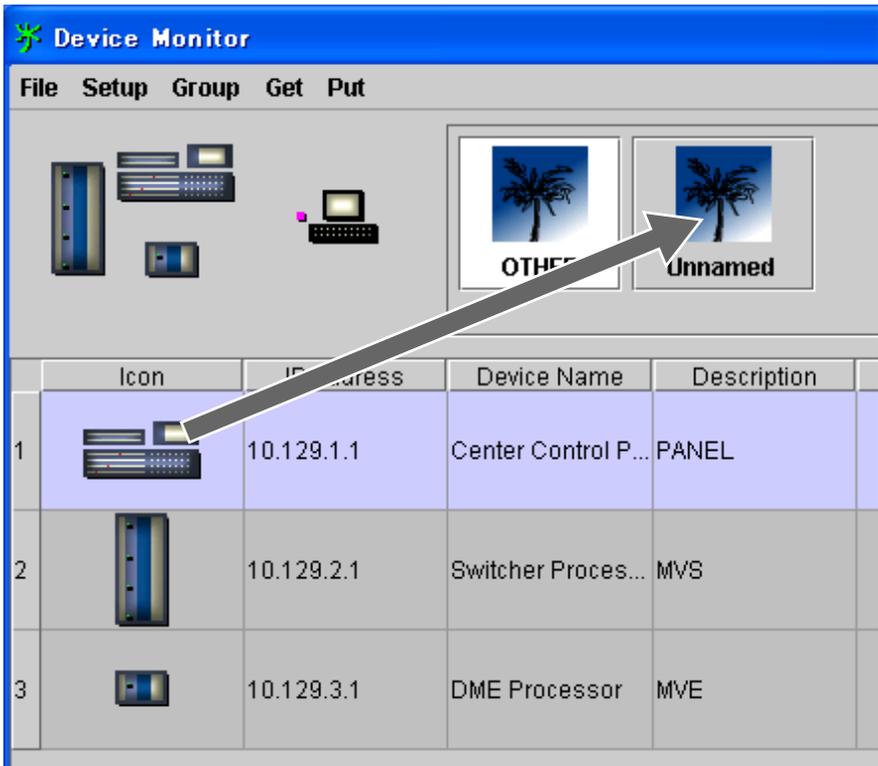
- 1 In the Group menu, select Add.



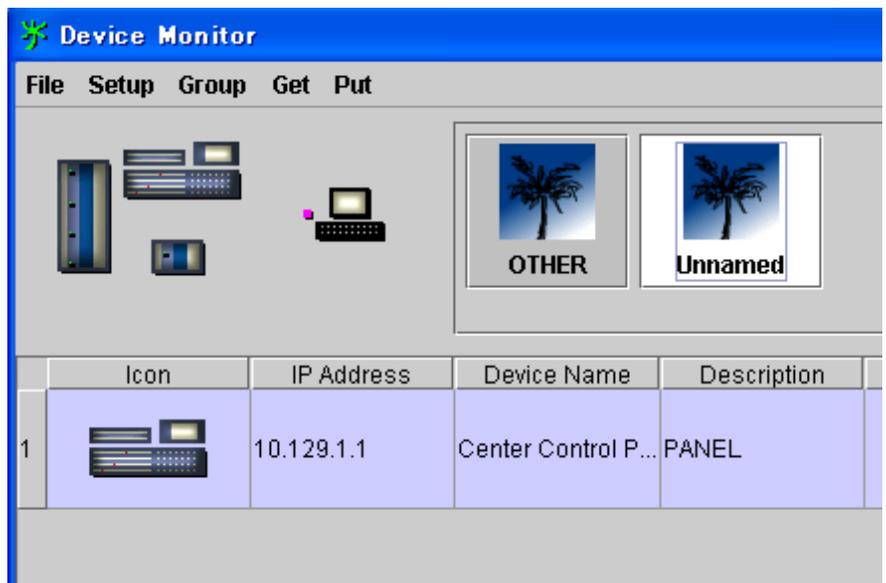
This creates a new group with the name “Unnamed”, whose icon appears in the group display.



- 2 Select the devices to belong to the newly created group (click the device icon shown in the Icon column in the list of devices), and drag onto the icon for the new group.



This removes the selected device from the original group (in this example the default group “OTHER”), and moves it into the new group.



Other Operations on Groups

Switching to a different group

The list of devices in the Device Monitor window shows only the devices belonging to the currently selected group. To display the devices belonging to a different group, click the group icon to select it. The selected group icon changes from a gray to a white background.

Changing a group name

You can change an existing group name to any desired name of up to 30 characters.

To change the group name, in the Device Monitor window use the following procedure.

- 1 Double-click the icon for the group whose name you want to change (e.g. “Unnamed”).

A frame appears around the group name on the icon, enabling character input.

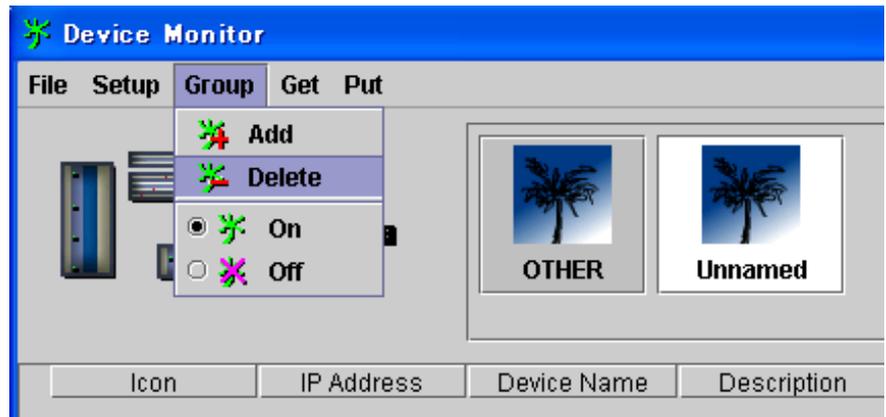


- 2 Enter the name from the keyboard, and press the Enter key.

Deleting a group

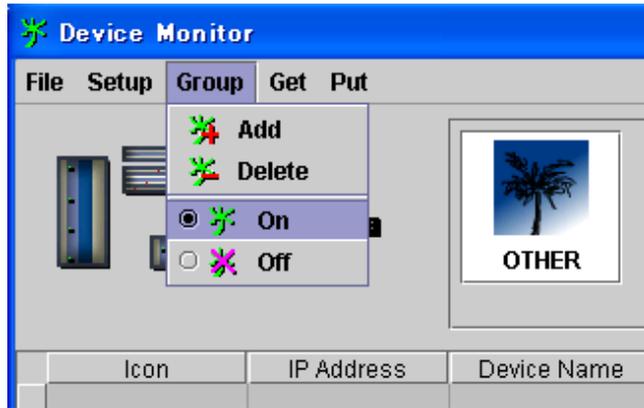
You can delete a group whenever it is no longer required.

Click the icon for the group to be deleted, to select it, then in the Group menu select Delete.



Toggling the display of group icons on or off

To display the group icons, in the Group menu select “On”; to not display them, select “Off”.



Getting Device Setup Data — Get

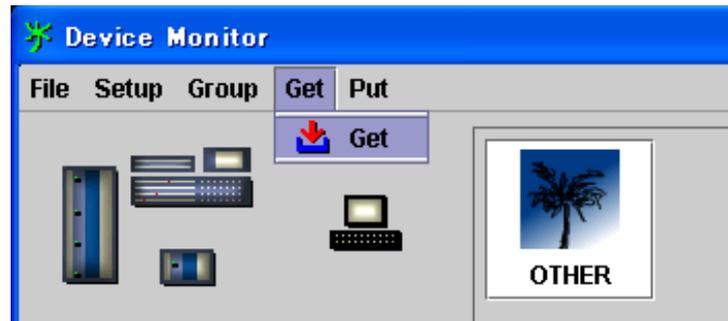
You can load the setup data for any device into System Manager, and save it in a folder. Then it is possible to return the saved setup data to the original device as required, or pass it to similar devices in the same group or other groups.

To get the device setup data, use the following procedure.

- 1 In the Device Monitor window, select the device (click a device icon within the list of devices).



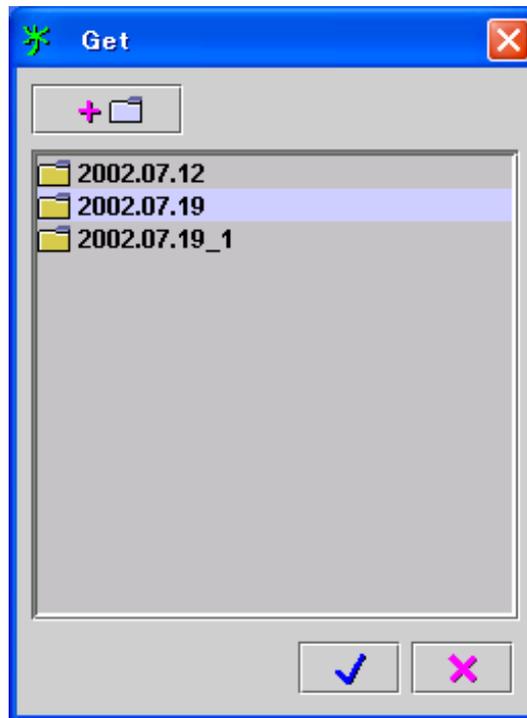
- 2 In the Get menu, select Get.



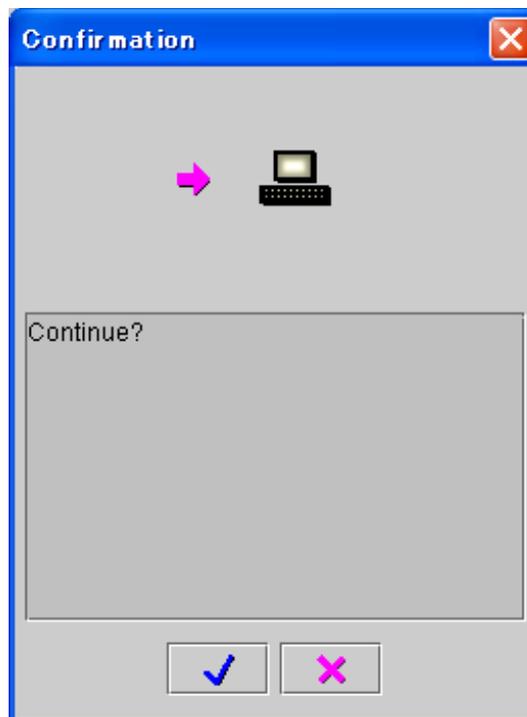
The Get window appears.

- If there are existing folders for storing setup data in System Manager, a list appears in the window. To save the data in an existing folder, continue to step 3.
- To save in a new folder, follow the procedure in the section “Creating a folder” (page 32) to create the folder, then continue to step 3.

- 3** In the Get window, select the folder in which you want to save the data, and click the button.
(To cancel the operation, click the button.)



The Get window changes to a Confirmation window prompting you to confirm the get operation.



- 4** Click the button in the Confirmation window.
(To cancel the operation, click the button.)

The get operation starts, and the Confirmation window changes to a Get window showing the progress of the transfer.



When the transfer is completed, the Get window automatically closes.

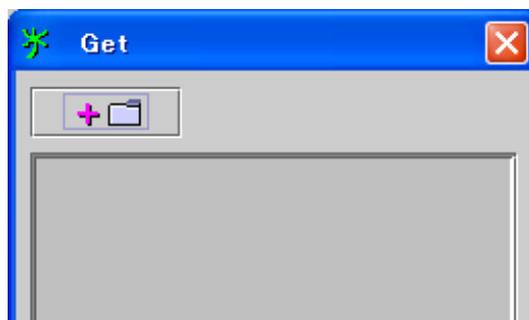
To cancel the transfer after it has started

Click the  button.

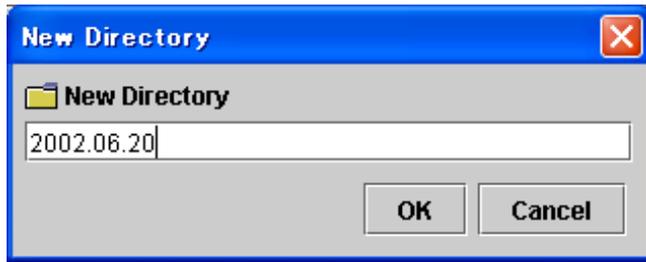
Creating a folder

To create a folder in which to save the data, use the following procedure.

- 1 Click the  button in the Get window.



A dialog box for setting the new folder name appears. In the name input box, the current date appears as the name of the new folder.



- 2**
- If you want to use the date as the folder name, click the OK button.
 - To use a name other than the date, enter a name of up to 30 characters from the keyboard, and click the OK button.
(To cancel creating the folder, click the Cancel button.)

This creates the folder, and the name appears in the Get window.



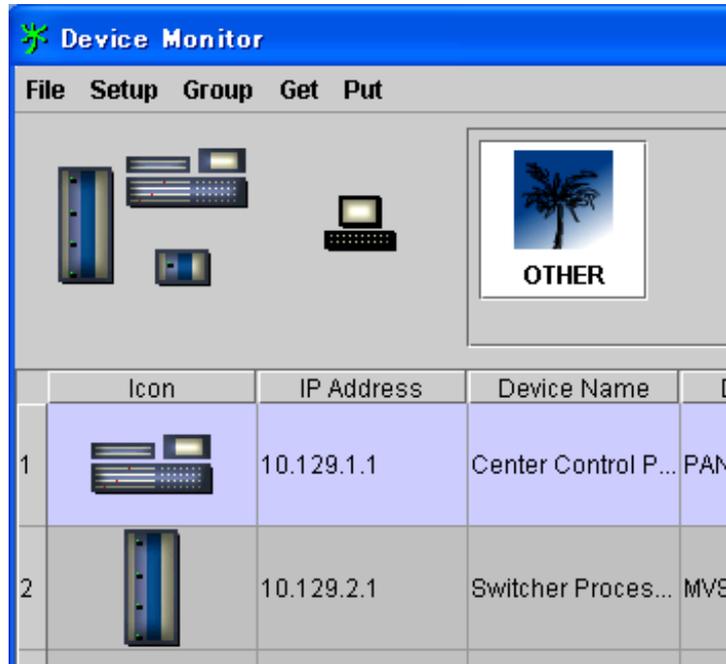
Note

Once you have created a folder, you cannot delete it or change its name within Device Monitor. To delete or rename a folder, you must use File Manager (see *Chapter 4*) or Windows Explorer.

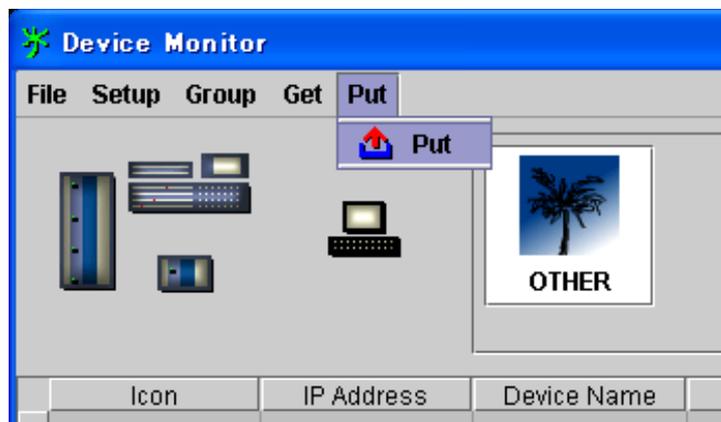
Transferring Setup Data to a Device — Put

To return setup data saved in System Manager to the original device, or transfer it to similar devices, use the following procedure.

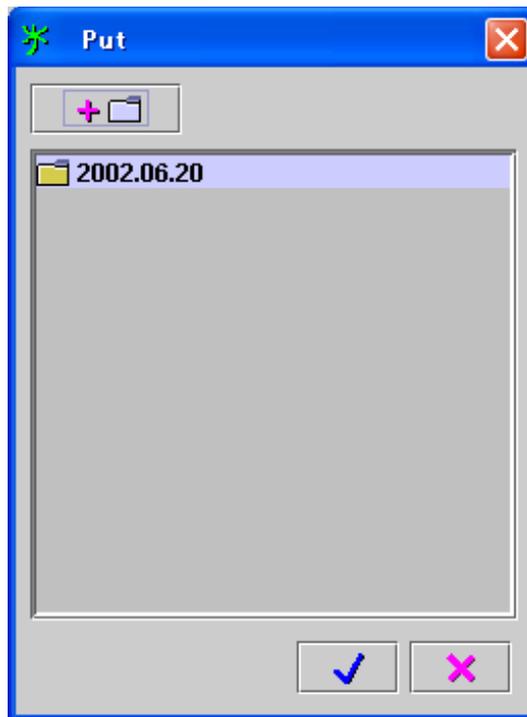
- 1 In the Device Monitor window, select the device to which you want to transfer the data (click a device icon within the list of devices).



- 2 In the Put menu, select Put.

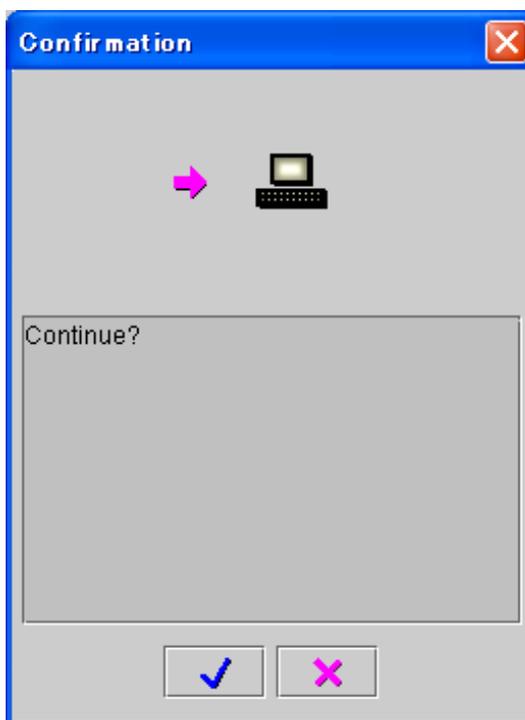


The Put window opens, and the list of folders created when getting data appears.



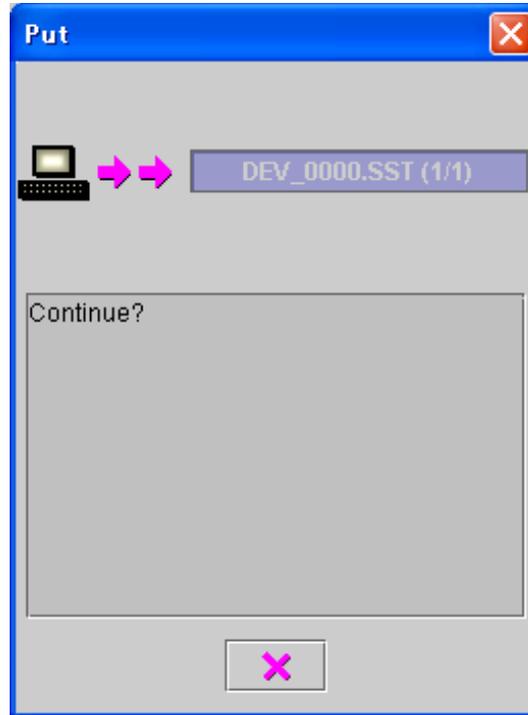
- 3** In the Put window, select the folder containing the data you want to transfer to the device, and click the button. (To cancel the operation, click the button.)

The Put window changes to a Confirmation window prompting you to confirm the put operation.



- 4** Click the button in the Confirmation window. (To cancel the operation, click the button.)

The put operation starts, and the Confirmation window changes to a Put window showing the progress of the transfer.



When the transfer is completed, the Put window automatically closes.

To cancel the transfer after it has started

Click the  button.

Overview

File Manager provides basic functions for System Manager. Use it to manage setting data files for devices in the network. It allows FTP file transfers to devices connected to the Data LAN. You can use it as a file backup function.

Starting File Manager

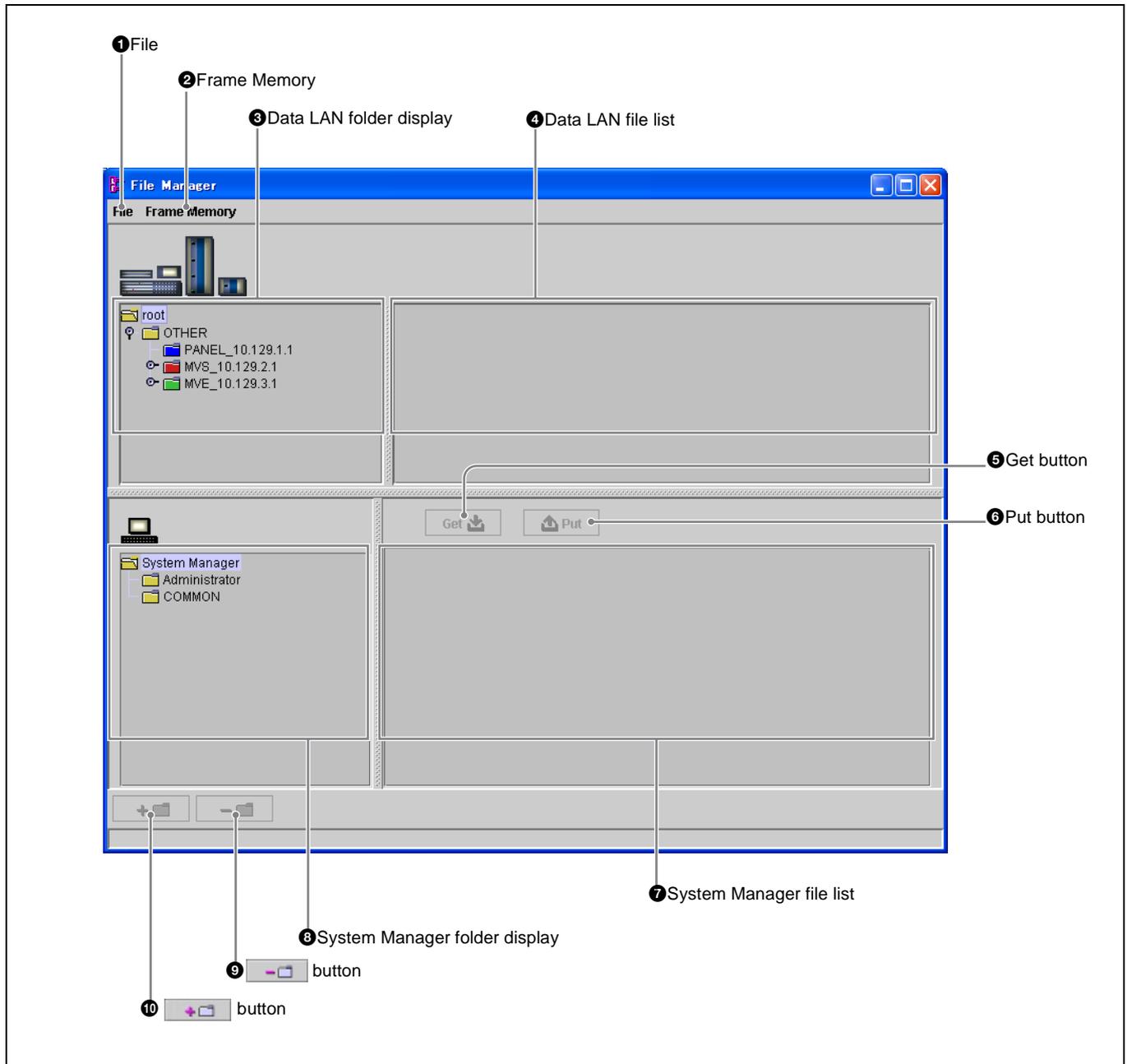
To start File Manager, in the System Manager Main Menu window, select File Manager.



File Manager starts, and the File Manager window appears.

For details of the File Manager window, see the next section, “Names and Functions of Parts of the File Manager Window”.

Names and Functions of Parts of the File Manager Window



1 File
Click this to display the File menu. The File menu provides the following commands.

Close: Close the File Manager window, and exit File Manager.

2 Frame Memory
Click this to display the Frame Memory menu. In this menu, select whether transfers of switcher data should include bulky frame memory data. To include it, select "On", and to exclude it select "Off".

3 Data LAN folder display
This shows a tree representation of the data folders and data files for devices connected to the Data LAN. Select a folder here.

The  mark on the left of the folder icon indicates that other folders or files are held within this folder. Clicking this changes it to a  mark, and the folder contents appear.

4 Data LAN file list
This shows a list of files stored in the selected folder in the Data LAN folder display. Select files here.

5 Get button

Use this to get a device setting data file.

6 Put button

Use this to transfer a setting data file held in System Manager to a device.

7 System Manager file list

This shows a list of files stored in the selected folder in the System Manager folder display. Select files here.

8 System Manager folder display

This shows a tree representation of the folders in the System Manager hard disk. Select a folder here.

9  (delete) button

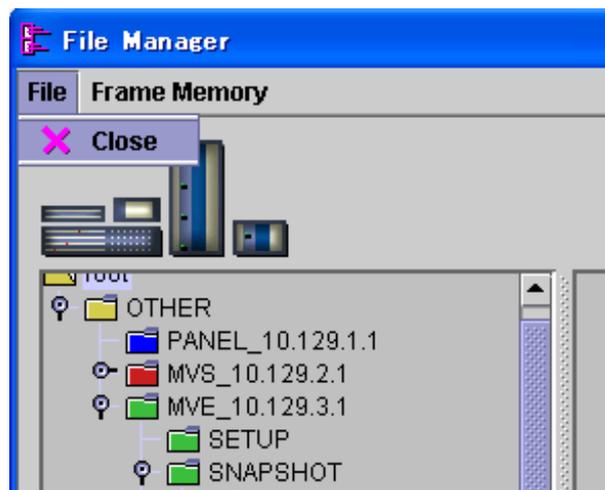
This deletes the selected folder in the System Manager folder display, or the selected files in the System Manager file list.

10  (new) button

This creates a new folder on the System Manager hard disk.

Exiting File Manager

To exit File Manager, in the File menu select Close, or click the  button in the upper right corner of the window.

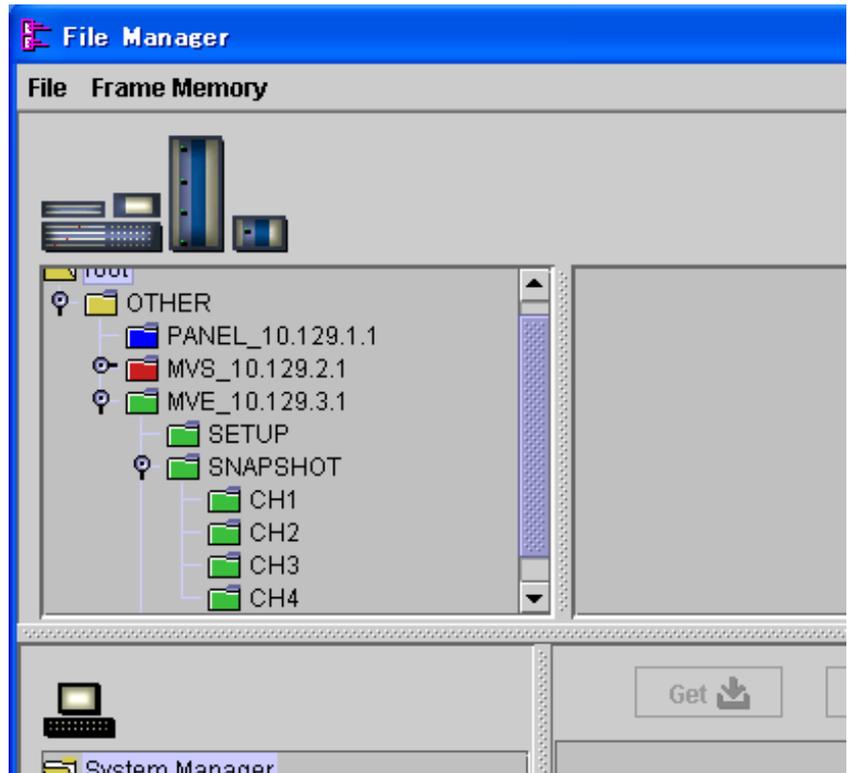


Getting Device Setting Data Files — Get

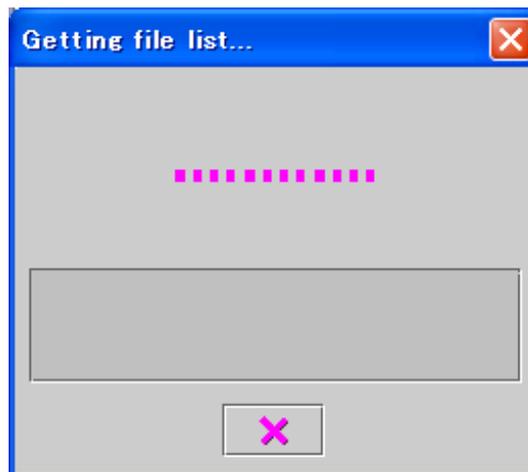
This section describes the procedure for transferring the setting data file for a device you want to save to the System Manager hard disk.

- 1 In the Data LAN folder display, select the folder in which the file you want to get is stored.

As an example, here the folder “CH1” is selected, holding the snapshot data files for DME channel 1.

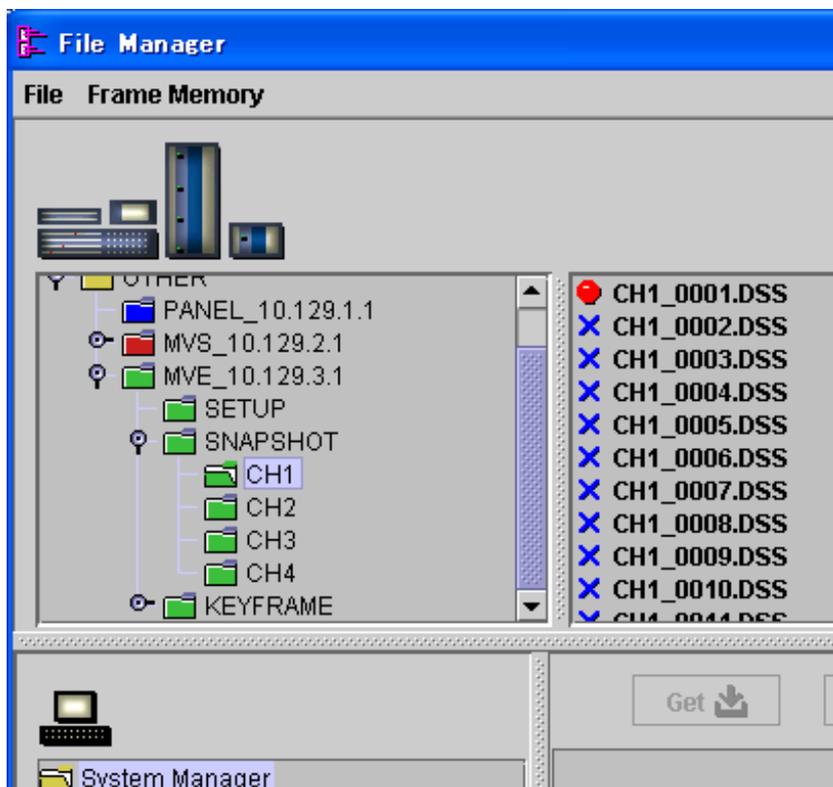


This starts reading in of the file list, and the following window appears.



To cancel the reading in, click the  button.

When the file list has been read in, the Data LAN file list shows the list of files within the folder.



The  mark to the left of a file name indicates that the file exists, whereas a  mark indicates that the file does not exist.

- 2 In the System Manager folder display, select the Administrator folder or user folder in which you want to save the file.

The user folder is identified by the same name as the registered user name. Here, by way of example, the user folder “COMMON” is selected.

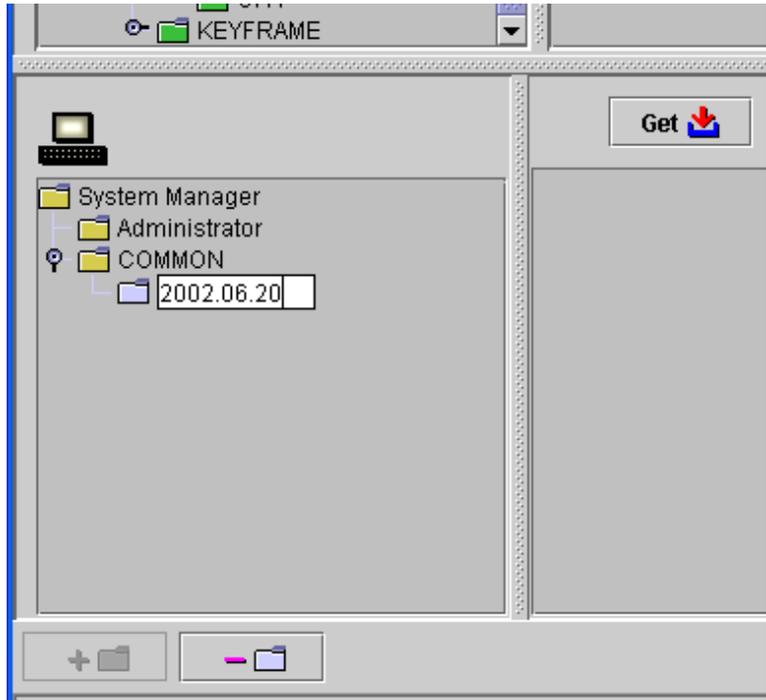
Notes

- Only an Administrator can select the Administrator folder. Note that an Administrator can select any folder.
- A registered user with Operator permissions cannot select a different user’s user folder.

- 3 Click the  button.

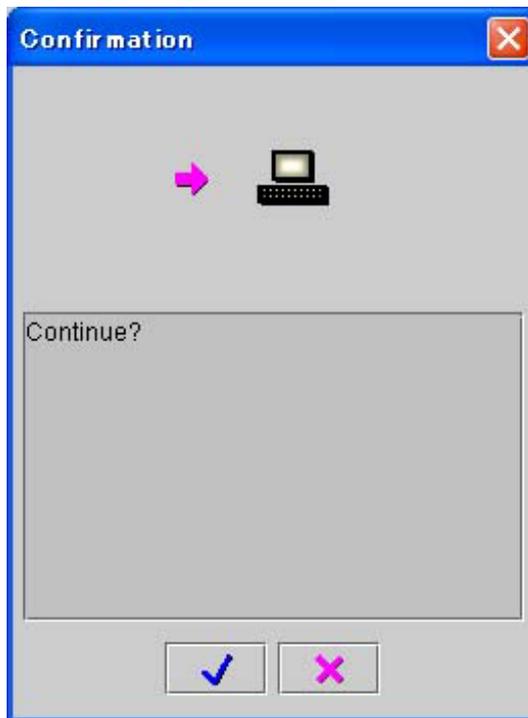
(You can also click the Get button at this point. In this case, for the following procedure see the note under the heading “If in step 3 you clicked the Get button in place of the  button” on page 43.)

A destination folder with the current date as its name is created. You can change the name to a different name of up to 30 characters. To confirm the name, press the keyboard Enter key.



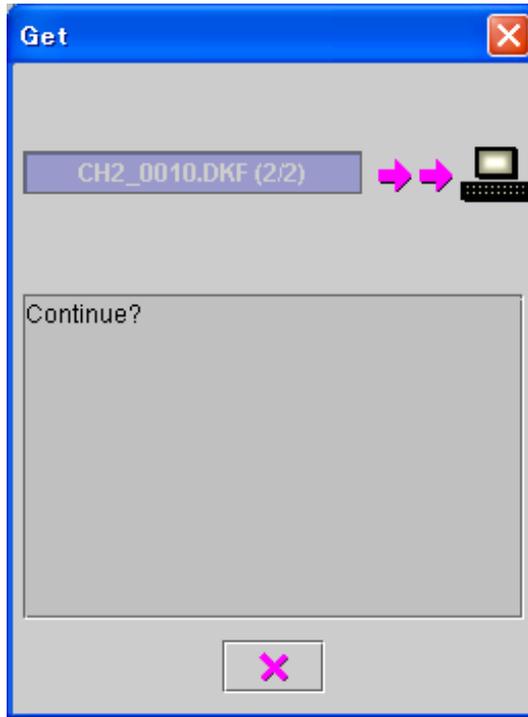
- 4 Click the Get button.

A Confirmation window appears, prompting you to confirm the operation.

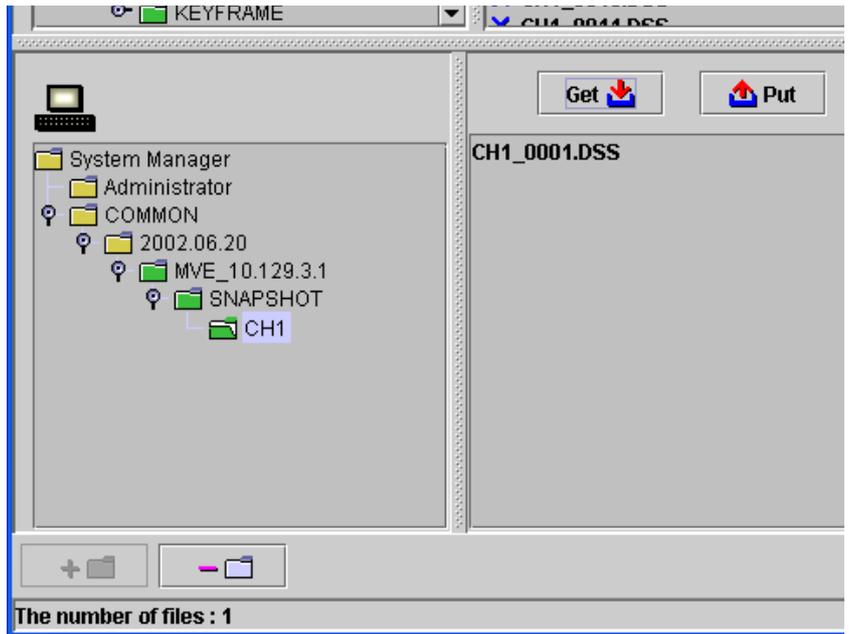


- 5 Click the button in the Confirmation window. (To cancel the operation, click the button.)

The get operation starts, and the Confirmation window changes to a Get window indicating that the file is being transferred.



When the transfer is complete, the System Manager display in the File Manager window changes as follows.

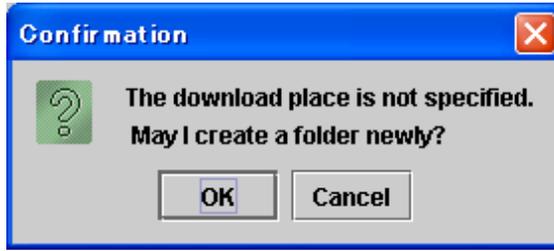


To cancel the get operation after it has started

Click the  button.

If in step 3 you clicked the Get button in place of the  button

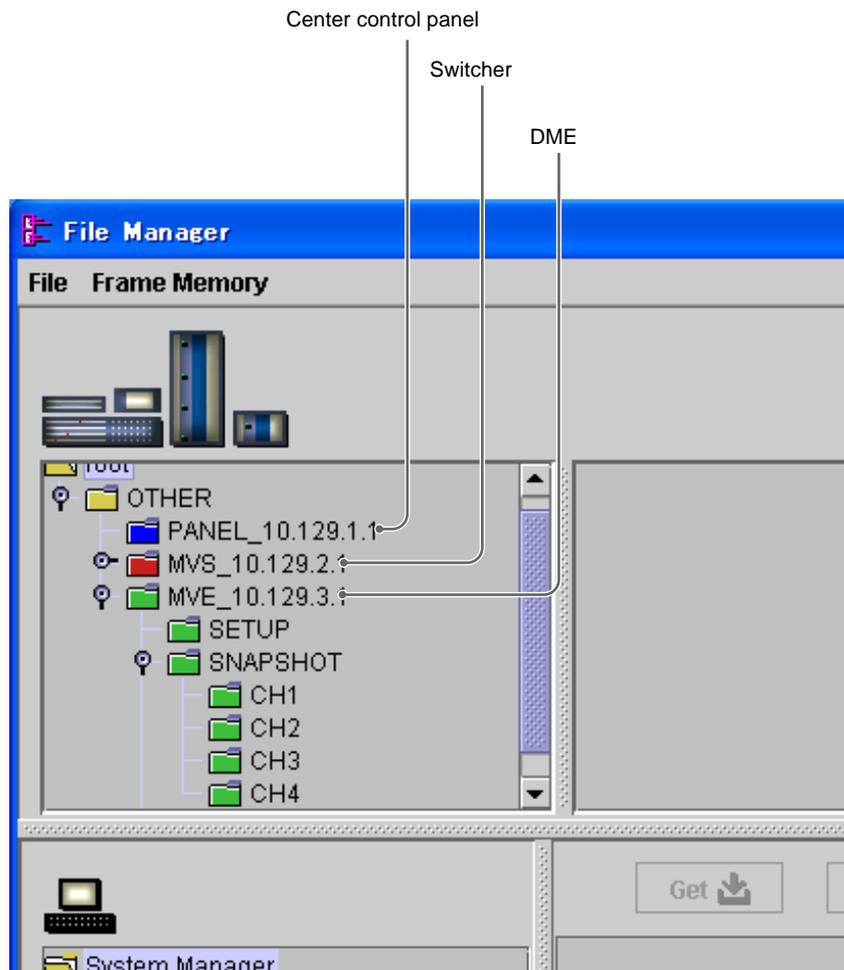
The following message box appears.



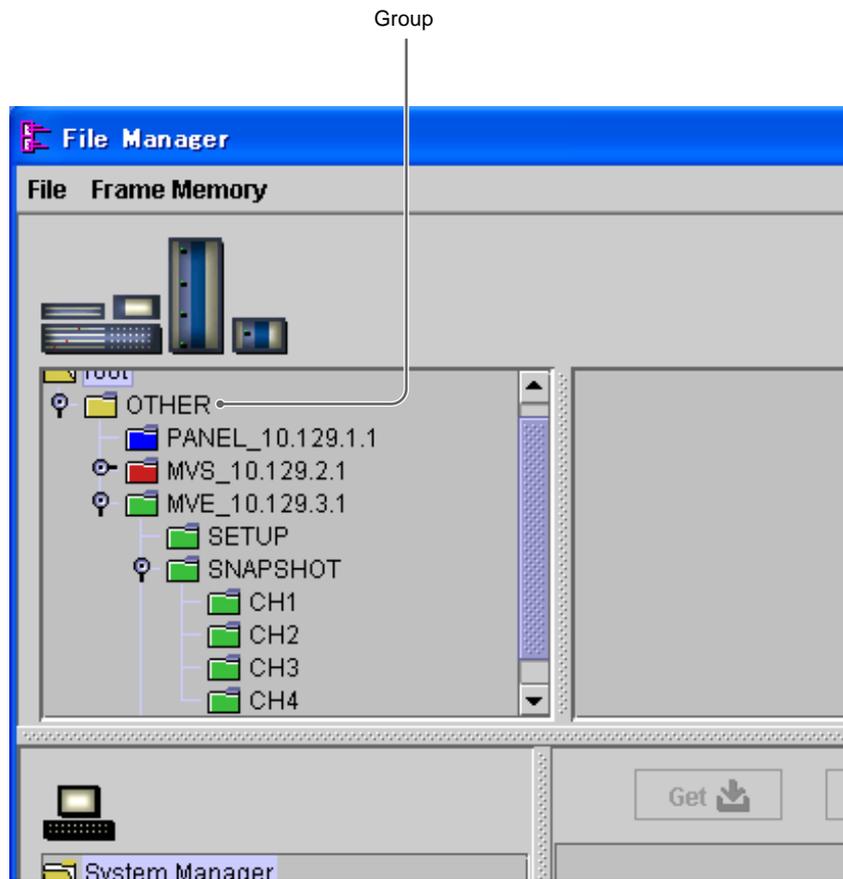
Clicking the OK button creates a destination folder with the current date as its name, and starts the transfer of files.

Getting All of the Device Setting Data Files

In the Data LAN folder display, selecting the topmost folder for a device allows you to get all of the setting data files for the device.

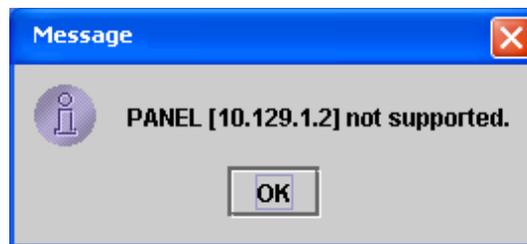


Further, selecting a group folder allows you to get all setting data files for up to six devices (up to two switchers + up to four DMEs) belonging to that group.



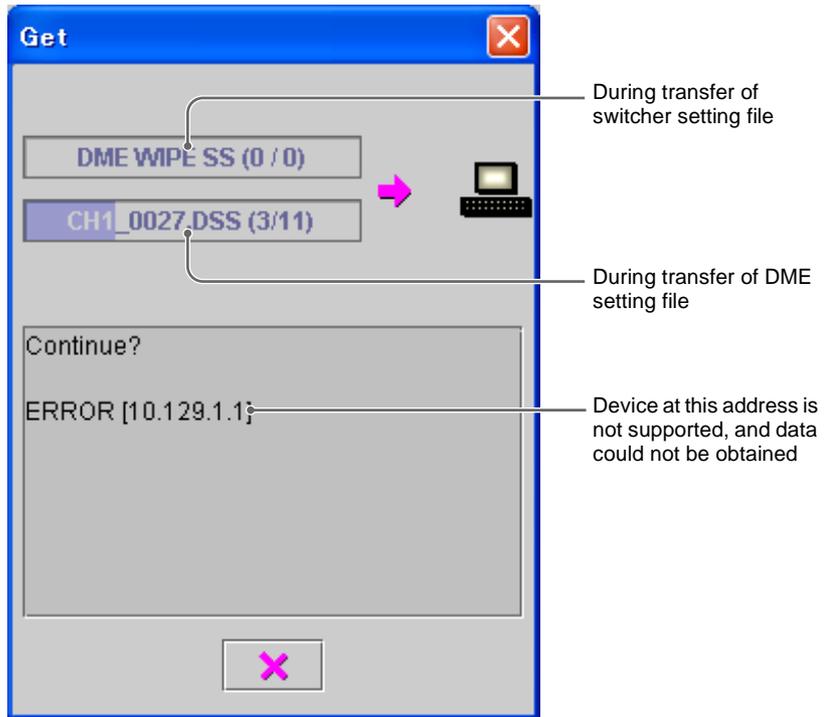
When a device is not supported by System Manager

If a device is not supported, it is not possible to get the setting data file. For example, if the device at IP address 10.129.1.1 is an unsupported type of center control panel, clicking the Get button produces the following message box.



If you select a group for the get operation

The status of the data transfer for each device appears in the Get window.



Time required to transfer files

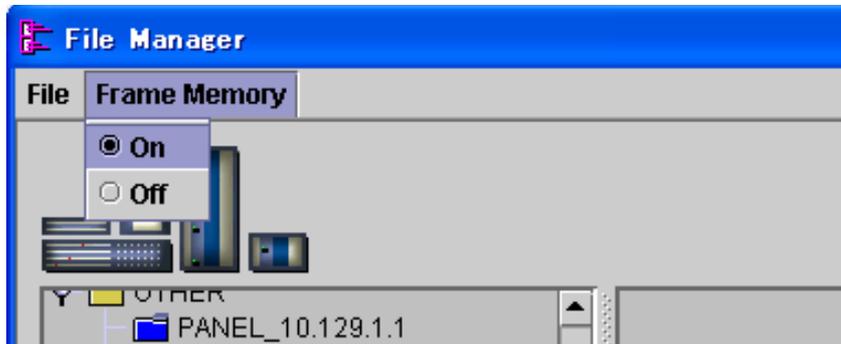
To transfer all data files from a switcher takes about 7 minutes, while transferring all data files from a DME takes about 5 minutes. When both switcher and DME are selected, the entire processing is completed in the longer required time (approximately 7 minutes for the switcher).

To cancel the get operation after the transfer has started

Click the  button.

Specifying Whether To Include Frame Memory Data in the Transfer

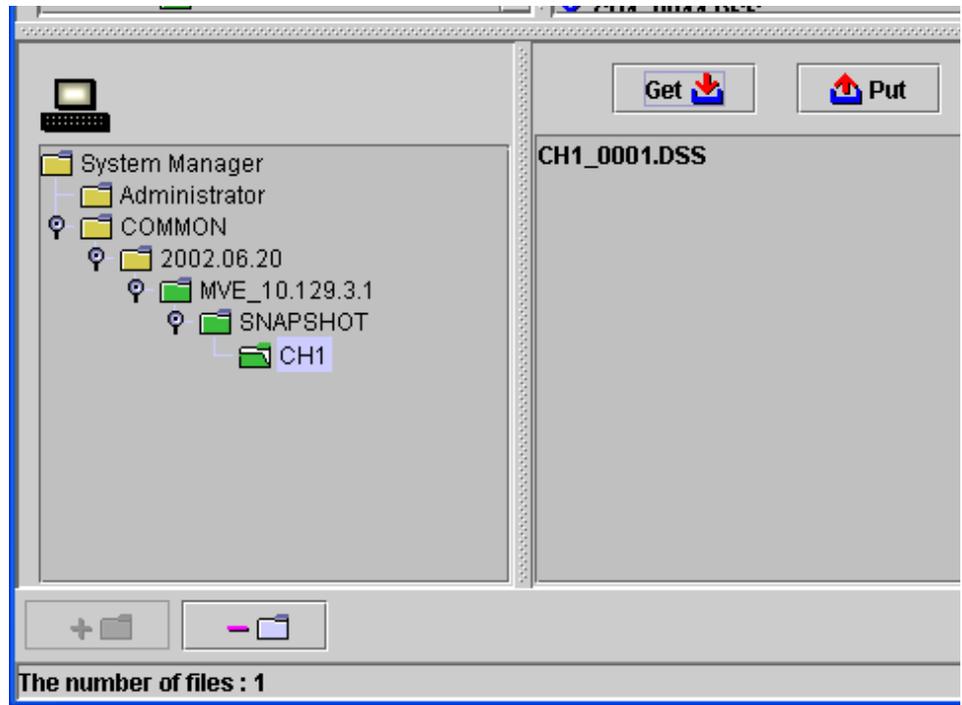
When getting a switcher data file, you can specify whether or not to include bulky frame memory data. To make the specification, click Frame Memory, and in the drop-down menu select “On” (transfer) or “Off” (do not transfer).



Deleting a Folder or File That Has Been Obtained

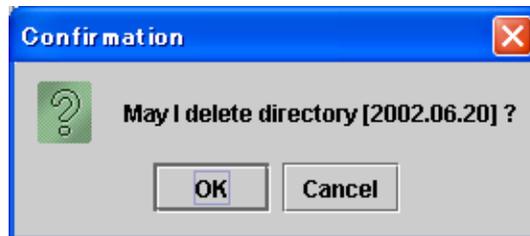
After a get operation, you can delete a folder or file that is not required. Use the following procedure.

- 1 In the System Manager folder display/file list, select the folder or file you want to delete.



- 2 Click the  button.

A confirmation window prompts you to confirm the deletion. Click the OK or Cancel button.

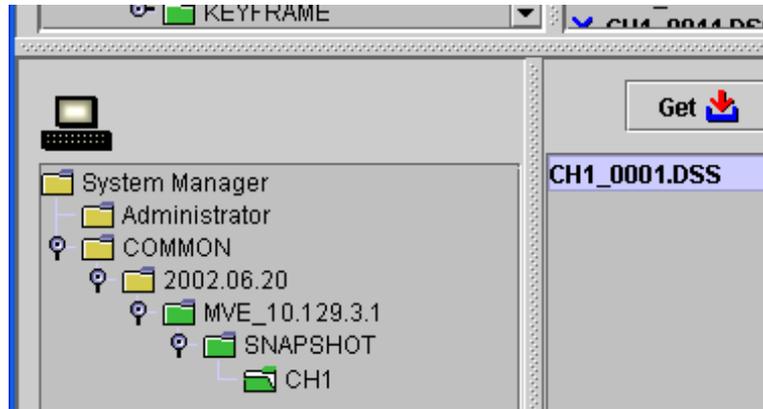


Transferring Device Setting Data Files to a Device — Put

You can return a device setting data file held in System Manager to the original device, or transfer it to a similar device. Use the following procedure.

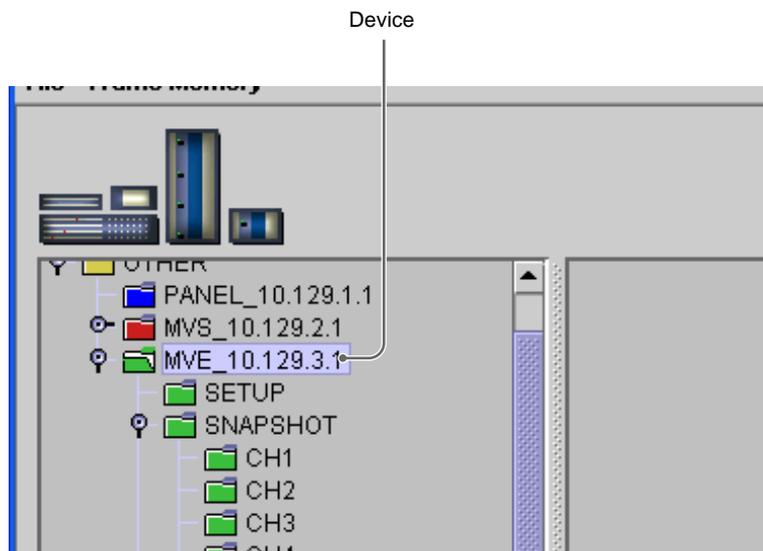
- 1 In the System Manager folder display/file list, select the folder/file you want to transfer to the device.

Here, by way of example, the DME channel 1 snapshot data file is selected.



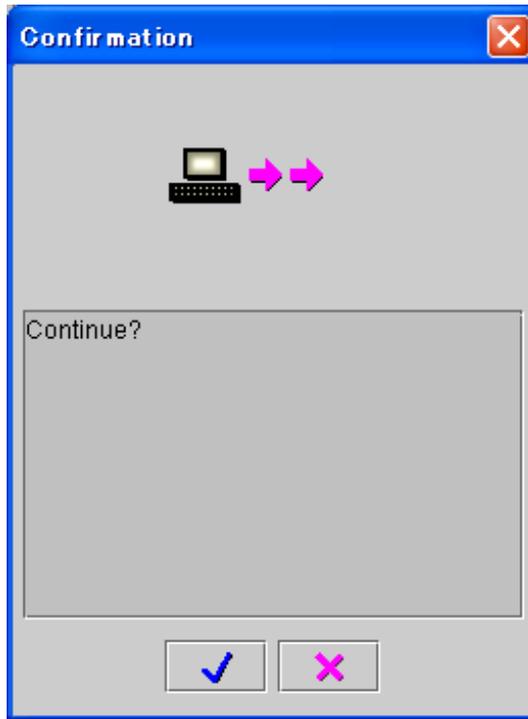
- 2 In the Data LAN folder display, select the data destination.

In place of directly selecting a file or the folder containing, you can also select (the topmost folder for) a device.



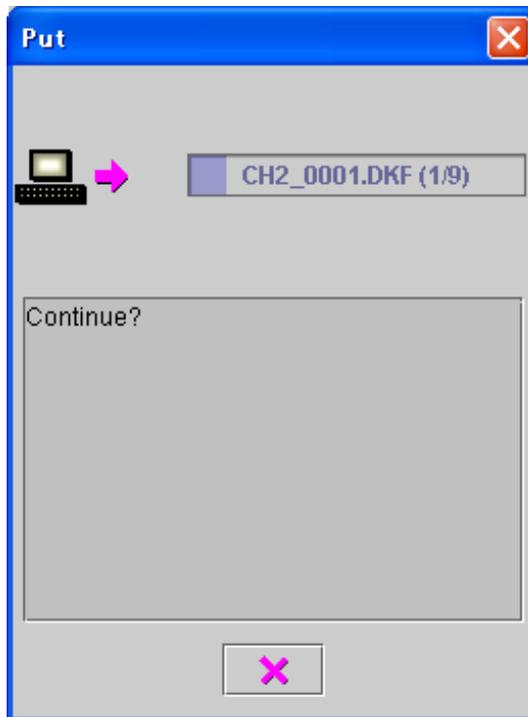
- 3 Click the Put button.

A Confirmation window appears.



- 4 Click the button in the Confirmation window. (To cancel the operation, click the button.)

The transfer starts, and the Confirmation window changes to a Put window showing the progress of the transfer.



When the transfer is completed, the Put window automatically closes.

To cancel the transfer after it has started

Click the button.



Overview

The Switcher Setup Software (BZPS-8001) is a tool allowing you to carry out operations in the switcher menus, using a computer in place of a center control panel. You can access not only the Engineering Setup menu, but also many other menus supported by the switcher, to carry out operations remotely. By displaying the desired menu screen on the computer monitor, you can use the mouse and keyboard for efficient setting operations.

Starting the Switcher Setup Software

To start the Switcher Setup Software, use the following procedure.

- 1 In the System Manager Main Menu window, select Switcher Setup.



The Switcher Setup window appears. (See the section, “Names and Functions of Parts of the Switcher Setup Window” on page 53.)

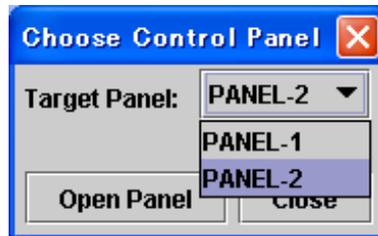
When there is more than one control panel with a registered IP address in the network

To select the control panel, a Choose Control Panel dialog box appears. In this case, continue to step **2**.

- 2** In the drop-down list, select the control panel, and Click the Open Panel button.

Note

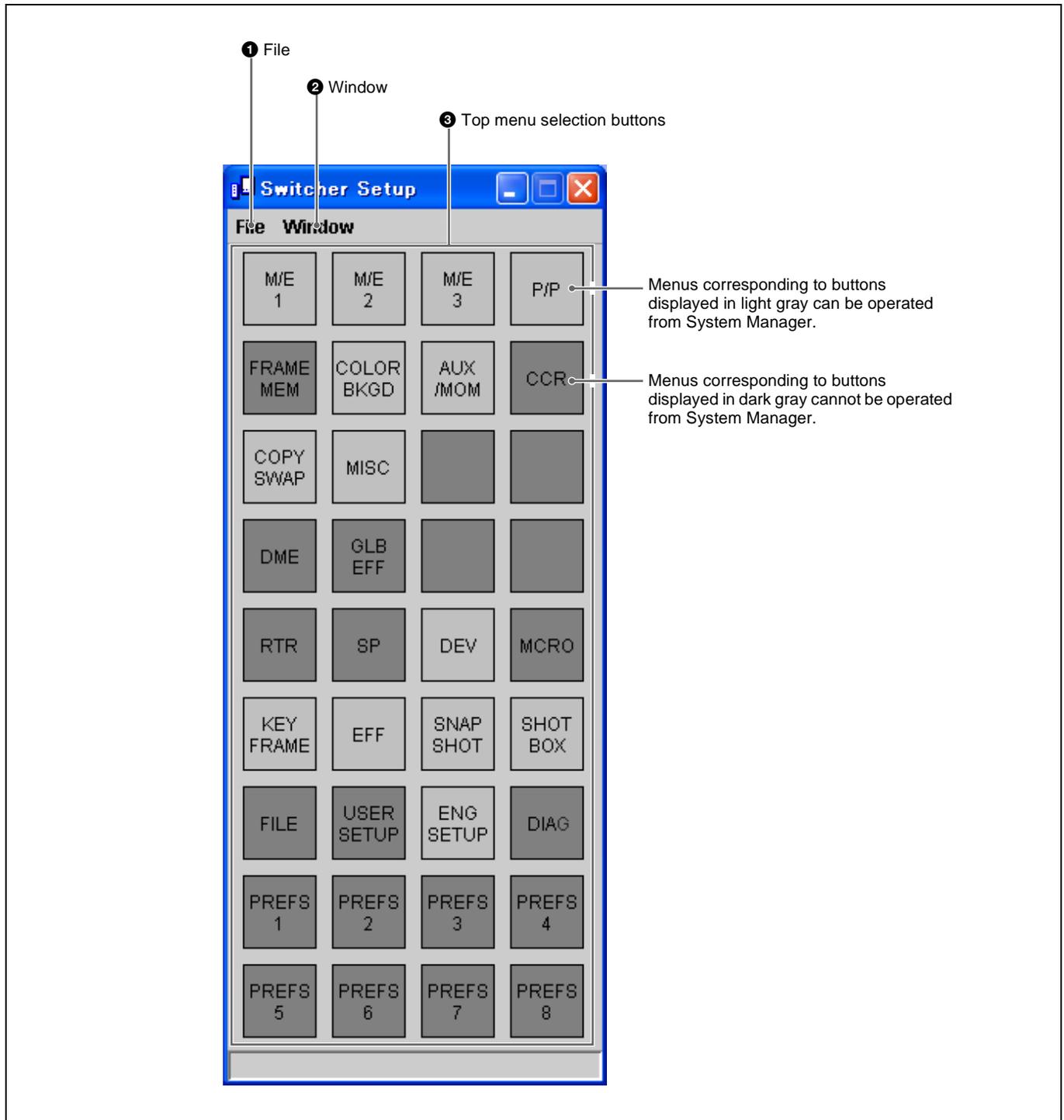
The drop-down list shows control panel identifiers or similar entered in the Description column of the list of devices in the Device Monitor window.



The Switcher Setup window appears. (See the section, “Names and Functions of Parts of the Switcher Setup Window” on page 53.)



Names and Functions of Parts of the Switcher Setup Window



1 File

Click this to display the File menu. The File menu provides the following commands.

About: Shows version information for the Switcher Setup Software, and menu (GUI) version information.

Close: Closes the Switcher Setup window, and exits the Switcher Setup Software.

2 Window

Click this to display the Window menu. The Window menu provides the following command.

New: Opens a window to display a switcher menu.

③ Top menu selection buttons

These correspond to particular top menus on the switcher. The colors of buttons (light gray and dark gray) indicate whether the corresponding menus can or cannot be operated.

Light gray: The corresponding menus are supported on the switcher, and can be operated from System Manager.

Dark gray: The corresponding menus cannot be operated from System Manager, even if they are supported on the switcher.

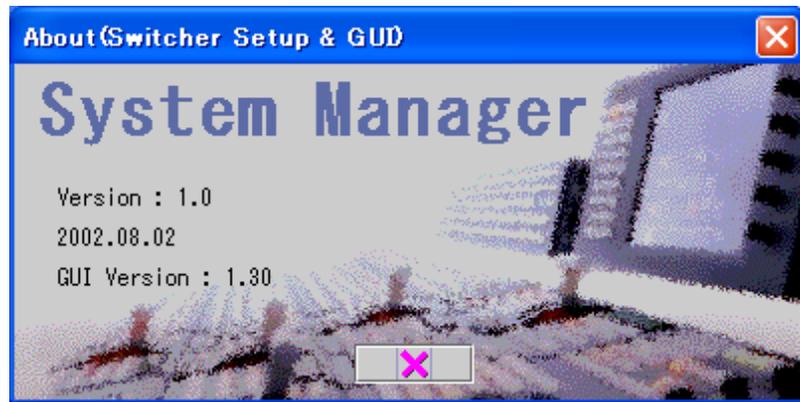
If at least one menu display window is open, clicking a light gray button opens a window displaying the corresponding menu.

Checking the Version

To check the version of the Switcher Setup Software and the switcher menus (GUI), in the Switcher Setup window File menu, select About.



The following version information window appears.



To close this window, click the  button or  button.

Exiting the Switcher Setup Software

To exit the Switcher Setup Software, in the File menu select Close, or click the  button.



Displaying a Switcher Menu

To display a switcher menu, in the Window menu of the Switcher Setup window select New.

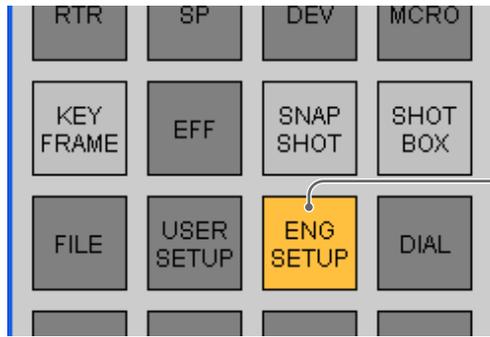


This opens a menu display window, and the Engineering Setup menu (menu number 7311) appears.



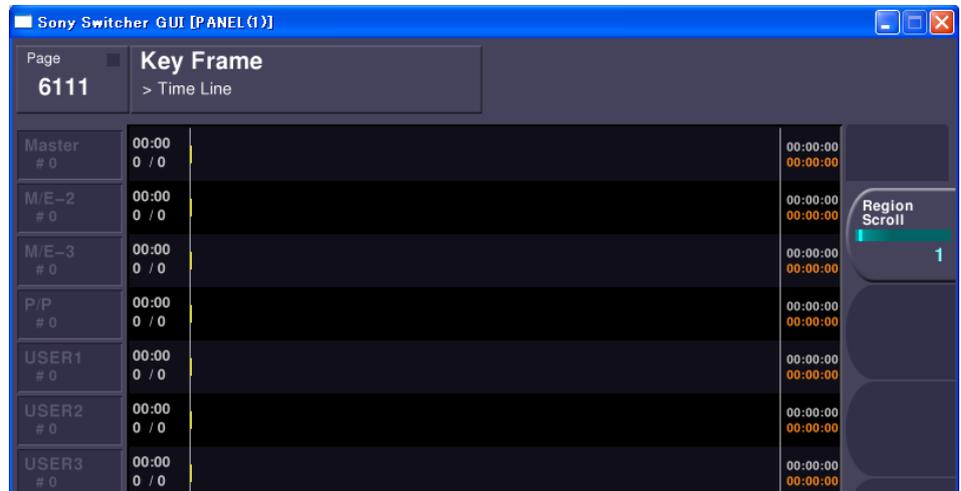
Displaying a different menu

When the window displaying the Engineering Setup menu opens, the color of the ENG SETUP top menu selection button in the Switcher Setup window changes from light gray to orange.

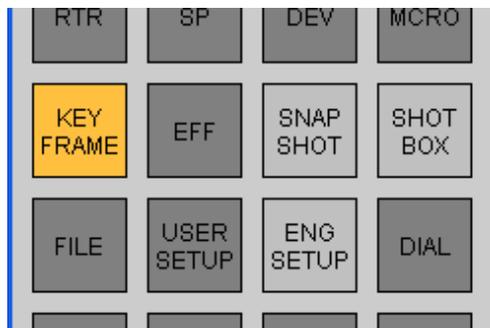


The orange color indicates that the menu corresponding to this button is currently displayed, and the display window is active.

In this state, clicking a light gray button opens a window to display a new menu, and the menu corresponding to the button appears. For example, click the KEY FRAME button to display the KEY FRAME menu.



The KEY FRAME button changes to orange, and the ENG SETUP button returns to light gray.



In this way, you can display a maximum of four menus.

Menu operations

When a menu window is active, you can carry out operations in the displayed menu.

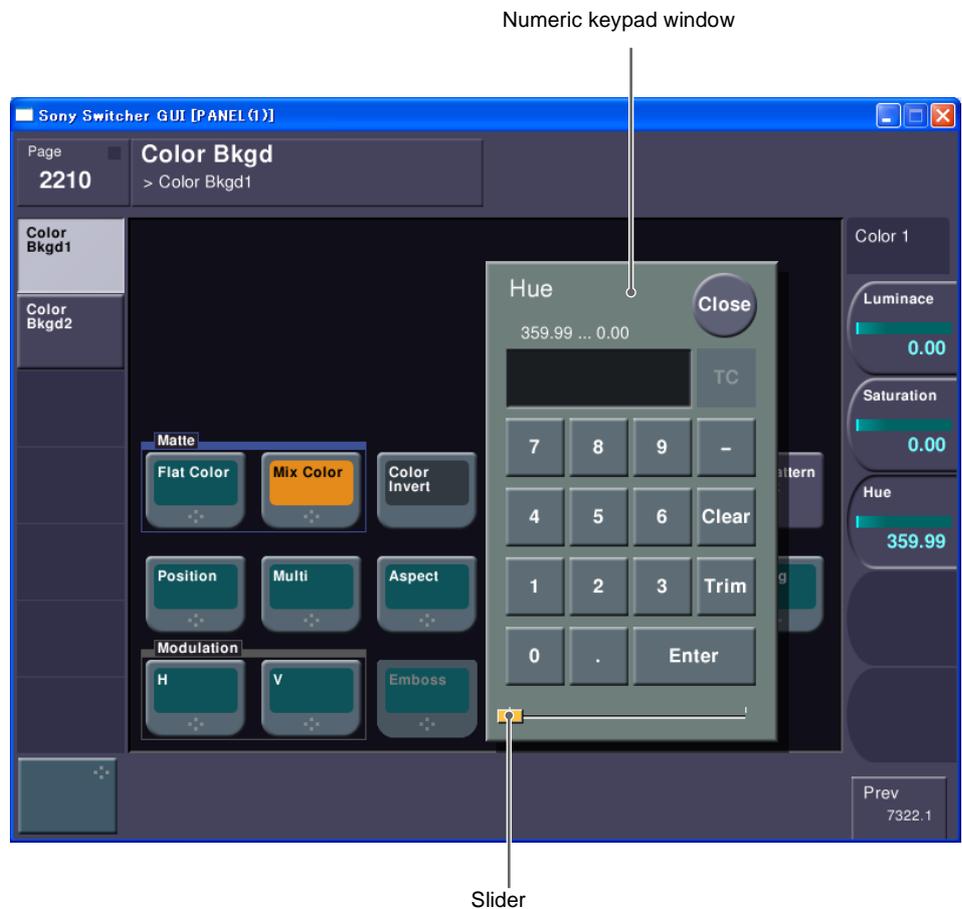
When only one window is opened, this window is always active. If more than one window is opened, click the corresponding top menu selection button, turning it orange, or click anywhere in the desired window other than the  button or  button.

For details of operations in particular menus, refer to the User's Guide for the switcher.

Numeric keypad window

When inputting parameter values and so on, in addition to the computer keyboard, you can use the numeric keypad window.

For example, in the Color Bkgd menu, when you click the knob parameter button Hue to set the value of the Hue parameter, a numeric keypad window appears as shown in the following figure. You can click on buttons of the numeric keypad using the mouse to enter a numeric value. By dragging the slider at the bottom to left or right, you can also continuously vary the value. You can use this slider in place of the adjustment knobs on the center control panel.



For details of the operation of buttons in the numeric keypad window, refer to the User's Guide for the switcher.

To close the numeric keypad window

Click the Close button.

Keyboard window

To input file names and so on, in addition to the computer keyboard, you can use the keyboard window. When you carry out an operation that requires character input, the keyboard window automatically appears.



For details of the buttons in the keyboard window, refer to the User's Guide for the switcher.

For details of limits on the number of characters that can be entered for file names, signal source names, and so on, refer to the User's Guide for the switcher.

To enter capital letters

- To enter capital letters with the keyboard window, click the Shift button, turning it on, then click the button for the letter. Repeat this for each character. If you click the Caps Lock button, turning it on, then you can enter a sequence of capital letters.
- When using the computer keyboard, by holding the Shift key down you can enter a sequence of capital letters, but the Caps Lock function does not work.

To close the keyboard window

Click the Close button.

Closing the menu window

To close the menu window, click the  button in the top right corner of the window.



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